# CITY OF WEST DES MOINES
# CITY COUNCIL MEETING COMMUNICATION

**DATE: May 6, 2019**

**ITEM:**

Public Hearing (5:35 p.m.)
South 33rd Street & Fuller Road Retaining Wall Improvements

**FINANCIAL IMPACT:**

The Engineering Estimate of Construction Cost was estimated to be $308,657.45 for the South 33rd Street & Fuller Road Retaining Wall Improvements. No bids were received by the City Clerk for this project.

**BACKGROUND:**

The project includes the removal of the existing City-owned timber retaining walls on Fuller Road east and west of South 33rd Street. The retaining wall west of South 33rd Street will be removed and the area regraded as agreed to by the affected property owners. The retaining wall east of South 33rd Street will be removed and replaced with two tiers of modular block retaining wall located on private property and owned/maintained by the adjacent property owner as agreed to previously. The project will also include new sidewalk from the western limits of the project to the eastern limits of the project to relocate the sidewalk further away from back of curb to allow for better snow storage and snow removal. The overhead electric transmission poles at the northeast corner of the South 33rd Street & Fuller Road intersection were recently relocated to accommodate regrading on that corner of the intersection to improve sight distance for motorists. The project was anticipated to be completed by September 27, 2019.

There were approximately twelve (12) potential general contractors with various additional subcontractors and suppliers showing some general interest in the project. Feedback received from potential bidders indicated the work generally did not fit their current workload and forecasted schedule. The completion date for this project was established for later this Fall in anticipation of this. The scope of work was also such that it fit smaller contractor type work, but they typically are not accustomed to handling bonding required for a publicly bid project. City Staff do not recommend re-bidding the project, because changing the completion date to Fall of 2020 would be the only change that would yield different results. The current condition of the retaining walls is such that waiting is not a viable option. City Staff recommend not awarding a contract at this time and wish to pursue competitive quotations in lieu of re-bidding.

**OUTSTANDING ISSUES:** None.

**RECOMMENDATION:**

City Council Adopt:

- Resolution adopting Plans, Specifications, Form of Contract, and Estimate of Costs for South 33rd Street & Fuller Road Retaining Wall Improvements;
- Motion receiving and filing Report of Bids;

**Lead Staff Member: Brian J. Hemesath, P.E., City Engineer**

**STAFF REVIEWS**

| | |
|---|---|
| Department Director | Brian J. Hemesath, P.E., City Engineer |
| Appropriations/Finance | Tim Stiles, Finance Director CR for TS |
| Legal | Richard Scieszinski, City Attorney |
| Agenda Acceptance | |

**PUBLICATION(S)** (if applicable)

| | |
|---|---|
| Published In | Des Moines Register |
| Dates(s) Published | April 19, 2019 |

**SUBCOMMITTEE REVIEW** (if applicable)

| | | | |
|---|---|---|---|
| Committee | Public Services | | |
| Date Reviewed | April 22, 2019 | | |
| Recommendation | Yes | No | Split |

**RESOLUTION APPROVING ADOPTING PLANS, SPECIFICATIONS, FORM OF CONTRACT, AND ESTIMATE OF COST**

**WHEREAS,** on April 1, 2019, Plans, Specifications, Form of Contract, and Estimate of Cost were filed with the City Clerk for the following described public improvement:

**South 33rd Street & Fuller Road Retaining Wall Improvements**
**Project No. 0510-037-2017**

and,

**WHEREAS,** notice of hearing on Plans, Specifications, Form of Contract, and Estimate of Cost for said public improvements were published as required by law;

therefore,

**BE IT FURTHER RESOLVED BY THE CITY COUNCIL OF THE CITY OF WEST DES MOINES,** that the Plans, Specifications, Form of Contract, and Estimate of Costs for said Public Improvement are hereby approved.

**PASSED AND APPROVED** on this **6th** day of **May, 2019.**

_____
Steven K. Gaer, Mayor

ATTEST:

_____
Ryan T. Jacobson, City Clerk

CALHOUN-BURNS AND ASSOCIATES, INC.
BRIDGES • STRUCTURES • TRANSPORTATION

**CITY OF WEST DES MOINES - GRADING AND MODULAR BLOCK RETAINING WALL ALONG FULLER ROAD - PROJECT NO. 0510-037-2017**

**CBA No. 2017206 Letting date: APRIL 24, 2019**

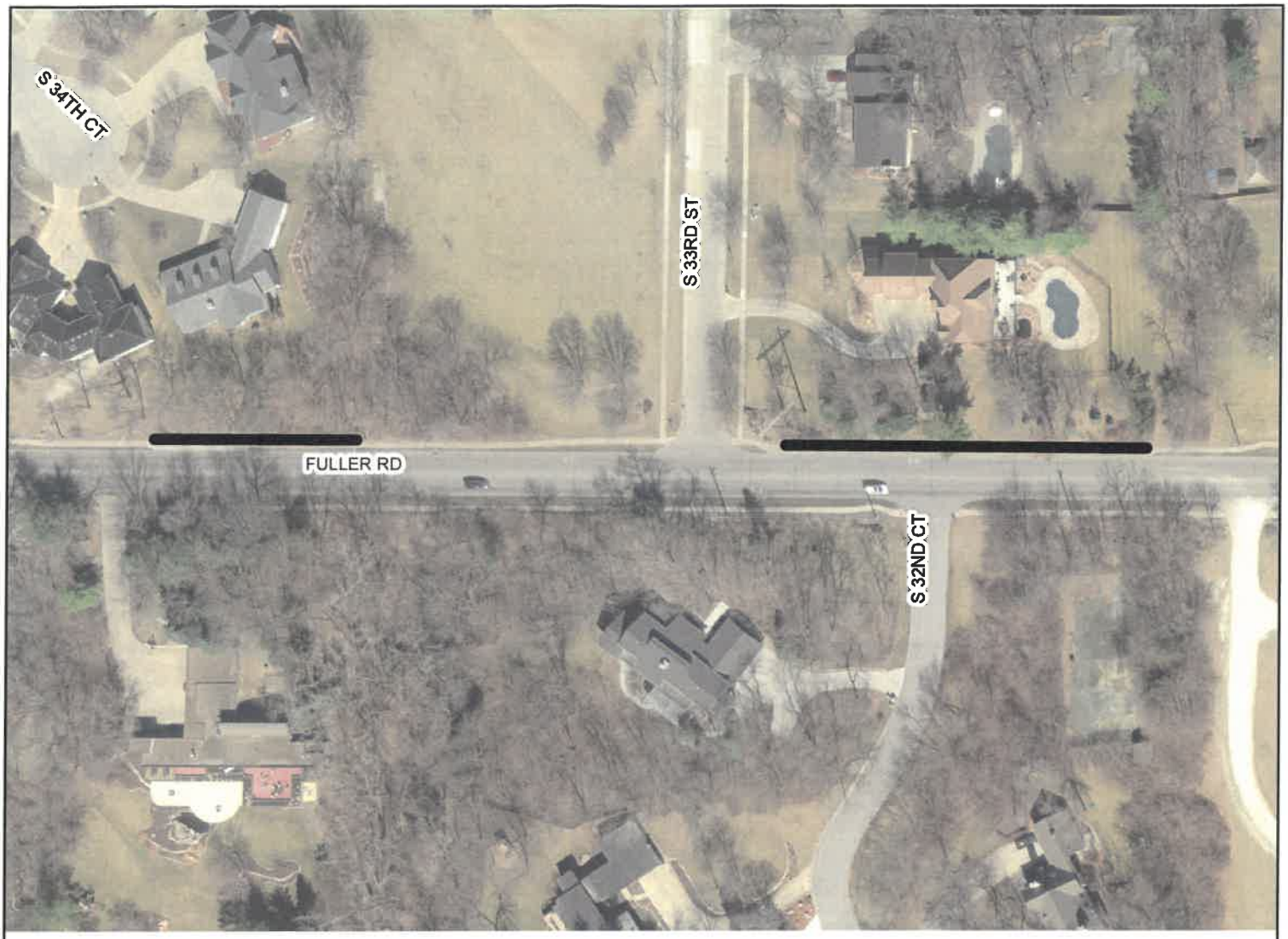
| GRADING AND MODULAR BLOCK RETAINING WALL | | | | | CB&A COST OPINION | | | |
|---|---|---|---|---|---|---|---|---|
| | SUDAS Reference | Description | Quantity | Unit | Unit Price | Extended Price | Unit Price | Extended Price |
| | | SECTION 1050 -- MEASUREMENT AND PAYMENT | | | | | | |
| 1.01 | | EXPLORATORY CURB VALVE WORK | 1 | LS | $1,700.00 | $1,700.00 | | |
| 1.02 | | LOWER UTILITY SERVICE | 1 | LS | $2,000.00 | $2,000.00 | | |
| | | SECTION 2010 -- EARTHWORK, SUBGRADE AND SUBBASE | | | | | | |
| 2.01 | 2010-108-B-0 | CLEARING AND GRUBBING | 0.5 | ACRE | $60,000.00 | $30,000.00 | | |
| 2.02 | 2010-108-D-1 | TOPSOIL, ON-SITE | 825 | CY | $11.00 | $9,075.00 | | |
| 2.03 | 2010-108-E-0 | EXCAVATION, CLASS 10, ROADWAY AND BORROW | 1,973 | CY | $18.00 | $35,514.00 | | |
| | | SECTION 4030 -- PIPE CULVERTS | | | | | | |
| 4.01 | 4030-108-A-1 | PIPE CULVERT, TRENCHED, RCP, 24 IN. | 8 | LF | $225.00 | $1,800.00 | | |
| 4.02 | 4030-108-B-0 | PIPE APRON, RCP, 24 IN. | 1 | EA | $1,700.00 | $1,700.00 | | |
| | | SECTION 4040 -- SUBDRAINS AND FOOTING DRAINS | | | | | | |
| 4.03 | 4040-108-A-0 | SUBDRAIN, HDPE, 6 IN. | 40 | LF | $25.00 | $1,000.00 | | |
| 4.04 | 4040-108-D-0 | SUBDRAIN OUTLETS AND CONNECTIONS, CMP, 6 IN. | 2 | EA | $225.00 | $450.00 | | |
| | | SECTION 7010 -- PORTLAND CEMENT CONCRETE PAVEMENT | | | | | | |
| 7.01 | 7010-108-A-0 | PAVEMENT, PCC, 8 IN. | 23.7 | SY | $225.00 | $5,332.50 | | |
| | | SECTION 7030 -- SIDEWALKS, SHARED USE PATHS, AND DRIVEWAYS | | | | | | |
| 7.02 | 7030-108-A-0 | REMOVAL OF SIDEWALK | 485.9 | SY | $23.00 | $11,175.70 | | |
| 7.03 | 7030-108-E-0 | SIDEWALK, PCC, 4 IN. | 408.8 | SY | $75.00 | $30,660.00 | | |
| 7.04 | 7030-108-E-0 | SIDEWALK, PCC, 6 IN. | 29.0 | SY | $90.00 | $2,610.00 | | |
| 7.05 | 7030-108-G-0 | DETECTABLE WARNING | 20 | SF | $55.00 | $1,100.00 | | |
| 7.06 | 7030-108-H-2 | DRIVEWAY, GRANULAR | 20 | TON | $55.00 | $1,100.00 | | |
| | | SECTION 7040 -- PAVEMENT REHABILITATION | | | | | | |
| 7.07 | 7040-108-H-0 | PAVEMENT REMOVAL | 23.7 | SY | $45.00 | $1,066.50 | | |
| | | SECTION 8030 -- TEMPORARY TRAFFIC CONTROL | | | | | | |
| 8.01 | 8030-108-A-0 | TRAFFIC CONTROL | 1 | LS | $12,000.00 | $12,000.00 | | |
| | | SECTION 9020 - SODDING | | | | | | |
| 9.01 | 9020-108-A-0 | SOD | 315 | SQ | $90.00 | $28,350.00 | | |
| | | SECTION 9040 -- EROSION AND SEDIMENT CONTROL | | | | | | |
| 9.02 | 9040-108-D-1 | FILTER SOCK, 12 IN. | 2,015 | LF | $6.00 | $12,090.00 | | |
| 9.03 | 9040-108-D-2 | FILTER SOCKS, REMOVAL | 2,015 | LF | $1.25 | $2,518.75 | | |
| 9.04 | 9040-108-J-0 | RIP RAP, EROSION STONE | 25 | TON | $55.00 | $1,375.00 | | |
| 9.05 | 9040-108-Q-1 | EROSION CONTROL MULCHING, HYDROMULCHING | 0.8 | ACRE | $2,500.00 | $2,000.00 | | |
| 9.06 | 9040-108-T-1 | INLET PROTECTION DEVICE, DROP-IN INTAKE PROTECTION | 6 | EA | $250.00 | $1,500.00 | | |
| 9.07 | 9040-108-T-2 | INLET PROTECTION DEVICE, MAINTENANCE | 6 | EA | $60.00 | $360.00 | | |
| | | SECTION 9070 -- LANDSCAPE RETAINING WALLS | | | | | | |
| 9.08 | 9070-108-A-0 | MODULAR BLOCK RETAINING WALL | 1,276 | SF | $55.00 | $70,180.00 | | |
| | | SECTION 10,010 - DEMOLITION | | | | | | |
| 10.01 | 10,010-108-A | DEMOLITION WORK | 1 | LS | $35,000.00 | $35,000.00 | | |
| | | SECTION 11,010 -- CONSTRUCTION SURVEY | | | | | | |
| 11.01 | 11,010-108-A | CONSTRUCTION SURVEY | 1 | LS | $7,000.00 | $7,000.00 | | |
| | | | | | Total Bid Price | $309,857.45 | | |
| | | | | | Bid as Read | | | |

NO BIDS RECEIVED

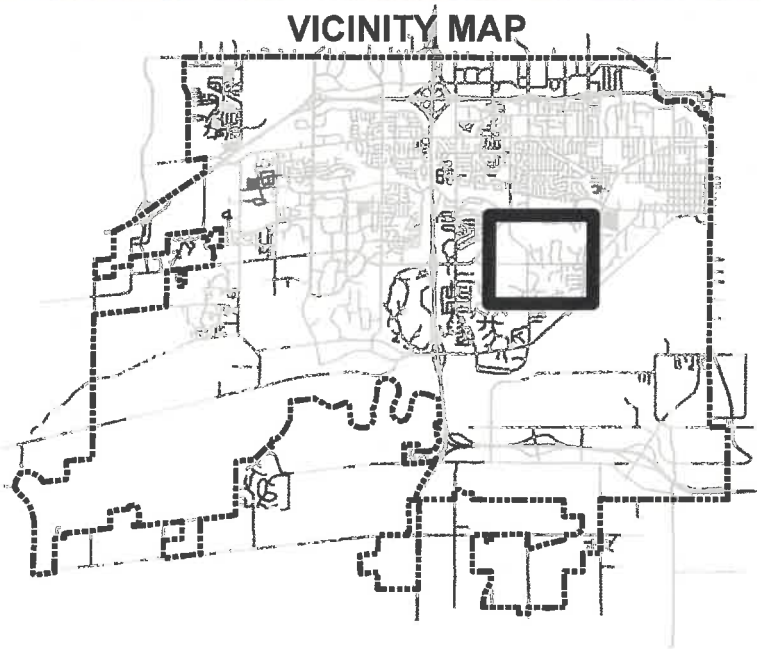
Bid Results Reviewed by:

Lowell G. Miller, P.E.

4-24-19
Date




## VICINITY MAP



## LEGEND

**PROJECT LOCATION** [redacted]

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THE CITY OF WEST DES MOINES

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|---|---|---|---|
| PROJECT: | **S 33rd St & Fuller Rd Retaining Wall Improvements** | | |
| LOCATION: | **South 33rd Street & Fuller Road** | | |
| DRAWN BY: JDR | DATE: 07/21/2017 | PROJECT NUMBER : 0510-037-2017<br>SUBDIVISION NAME: | SHT. 1 of 1 |