# CITY OF WEST DES MOINES
# CITY COUNCIL MEETING COMMUNICATION

**DATE: May 6, 2019**

**ITEM:**

Public Hearing (5:35 p.m.)
The Parkways Turn Lane on South Jordan Creek Parkway

**FINANCIAL IMPACT:**

The Engineering Estimate of Construction Cost was estimated to be $162,630.00 for The Parkways Turn Lane on South Jordan Creek Parkway. There were three (3) bids submitted with the low bid of $178,269.00 being submitted by Absolute Concrete of Slater, Iowa. Payments will be made from account no. 500.000.000.5250.490 with the ultimate funding intended to come from Jordan Creek TIF. Funds for the project are available in the FY 19-20 budget, but due to timing of the construction season, this project will begin on an accelerated schedule.

**BACKGROUND:**

The project consists of construction of a southbound right-turn lane and associated driveway approach on South Jordan Creek Parkway in between Coachlight Drive and Mills Civic Parkway for The Parkways development. The project also includes storm sewer modifications and all remaining sidewalk on the west side of South Jordan Creek Parkway in between Coachlight Drive and Mills Civic Parkway. The project is anticipated to be completed by July 26, 2019.

The low bid was approximately 9.6% higher than the Engineer's Estimate, which most likely can be attributed to the smaller quantities on the project. Absolute Concrete is in the process of completing a very similar project near the project site. City Staff recommend awarding the contract to Absolute Concrete even though over the Engineer's Estimate. Adequate budget is available.

**OUTSTANDING ISSUES:** None.

**RECOMMENDATION:**

City Council Adopt:

- Resolution adopting Plans, Specifications, Form of Contract, and Estimate of Costs for The Parkways Turn Lane on South Jordan Creek Parkway;
- Motion receiving and filing Report of Bids;
- Resolution awarding the construction contract to Absolute Concrete.

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

**STAFF REVIEWS**

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

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

| | |
|---|---|
| Published In | Des Moines Register |
| Dates(s) Published | April 26, 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 15, 2019, Plans, Specifications, Form of Contract, and Estimate of Cost were filed with the City Clerk for the following described public improvement:

**The Parkways Turn Lane on South Jordan Creek Parkway**
**Project No. 0510-060-2018**

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

## RESOLUTION APPROVING THE AWARDING OF A CONTRACT

**WHEREAS,** the City Council of the City of West Des Moines has heretofore directed advertisement for bids for the following described public improvement:

**The Parkways Turn Lane on South Jordan Creek Parkway**
**Project No. 0510-060-2018**

and,

**WHEREAS,** bids have been received and opened by the City Clerk and placed on file by the City Council; and,

**WHEREAS,** the bid of Absolute Concrete in the amount of $178,269.00 was the lowest responsible bid received for said public improvement;

therefore,

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF WEST DES MOINES, IOWA,** that a contract for The Parkways Turn Lane on South Jordan Creek Parkway is hereby awarded to Absolute Concrete in the amount of $178,269.00 and the bond of said bidder for the project is hereby fixed in the same amount.

**BE IT FURTHER RESOLVED** that the City Engineer is authorized and directed to return bid bond(s) and/or check(s) to any unsuccessful bidder.

**BE IT FURTHER RESOLVED** that work on said project may commence as soon as the final contract and bond have been approved by the City Engineer and have been signed by the City Clerk and after the contractor is given a written notice to proceed by the City Engineer.

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

_____
Steven K. Gaer, Mayor

ATTEST:

_____
Ryan T. Jacobson, City Clerk

**TABULATION OF BIDS**
The Parkways Turn Lane on South Jordan Creek Parkway
City of West Des Moines
Project No. 0510-060-2018
Bid Date/Time: May 1, 2019, at 2:00 PM

| | | | | | | 1 | | 2 | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | ENGINEER'S ESTIMATE | | ABSOLUTE CONCRETE SLATER, IOWA | | IOWA CIVIL CONTRACTING VICTOR, IOWA | |
| ITEM | DESCRIPTION | UNIT | QUANTITY | UNIT PRICE | TOTAL PRICE | UNIT PRICE | TOTAL PRICE | UNIT PRICE | TOTAL PRICE |
| | **EARTHWORK** | | | | | | | | |
| 2.1 | Class 10 Excavation | CY | 520 | $ 35.00 | $ 18,200.00 | $ 60.00 | $ 31,200.00 | $ 25.00 | $ 13,000.00 |
| 2.2 | Special Backfill | TON | 220 | $ 40.00 | $ 8,800.00 | $ 47.50 | $ 10,450.00 | $ 54.30 | $ 11,946.00 |
| | **SEWERS AND DRAINS** | | | | | | | | |
| 4.1 | Storm Sewer, Trenched, RCP, 24" | LF | 13 | $ 250.00 | $ 3,250.00 | $ 315.00 | $ 4,095.00 | $ 600.00 | $ 7,800.00 |
| | **STRUCTURES FOR SANITARY AND STORM** | | | | | | | | |
| 6.1 | Manhole, SW-506 Modified (Top Only) | EA | 1 | $ 4,000.00 | $ 4,000.00 | $ 3,704.00 | $ 3,704.00 | $ 7,500.00 | $ 7,500.00 |
| 6.2 | Intake, SW-505 | EA | 1 | $ 6,000.00 | $ 6,000.00 | $ 7,750.00 | $ 7,750.00 | $ 10,000.00 | $ 10,000.00 |
| 6.3 | Intake, Adjustment, Minor | EA | 1 | $ 1,000.00 | $ 1,000.00 | $ 1,500.00 | $ 1,500.00 | $ 4,000.00 | $ 4,000.00 |
| 6.4 | Removal of Existing Structure (Top Only) | EA | 1 | $ 1,000.00 | $ 1,000.00 | $ 2,150.00 | $ 2,150.00 | $ 2,500.00 | $ 2,500.00 |
| | **STREETS AND RELATED WORK** | | | | | | | | |
| 7.1 | Pavement, PCC, 9 In. Reinforced | SY | 690 | $ 95.00 | $ 65,550.00 | $ 76.00 | $ 52,440.00 | $ 114.60 | $ 79,074.00 |
| 7.2 | Sidewalk, PCC, 4 In. | SY | 110 | $ 80.00 | $ 8,800.00 | $ 92.00 | $ 10,120.00 | $ 60.00 | $ 6,600.00 |
| 7.3 | Sidewalk, PCC, 6 In. | SY | 15 | $ 100.00 | $ 1,500.00 | $ 98.00 | $ 1,470.00 | $ 70.00 | $ 1,050.00 |
| 7.4 | Detectable Warning | SF | 20 | $ 60.00 | $ 1,200.00 | $ 38.00 | $ 760.00 | $ 50.00 | $ 1,000.00 |
| 7.5 | Driveway, Paved, PCC, 7 In. | SY | 100 | $ 90.00 | $ 9,000.00 | $ 100.00 | $ 10,000.00 | $ 80.00 | $ 8,000.00 |
| 7.6 | Curb and Gutter Removal | LF | 510 | $ 15.00 | $ 7,650.00 | $ 16.00 | $ 8,160.00 | $ 15.00 | $ 7,650.00 |
| | **TRAFFIC CONTROL** | | | | | | | | |
| 8.1 | Painted Pavement Markings, Durable | STA | 2.4 | $ 450.00 | $ 1,080.00 | $ 1,550.00 | $ 3,720.00 | $ 1,650.00 | $ 3,960.00 |
| 8.2 | Painted Symbols and Legends, Durable | EA | 3 | $ 300.00 | $ 900.00 | $ 400.00 | $ 1,200.00 | $ 400.00 | $ 1,200.00 |
| 8.3 | Temporary Traffic Control | LS | 1 | $ 8,000.00 | $ 8,000.00 | $ 5,000.00 | $ 5,000.00 | $ 6,000.00 | $ 6,000.00 |
| | **SITE WORK AND LANDSCAPING** | | | | | | | | |
| 9.1 | Sod | SQ | 92 | $ 75.00 | $ 6,900.00 | $ 200.00 | $ 18,400.00 | $ 193.00 | $ 17,756.00 |
| 9.2 | Filter Sock, 8" | LF | 450 | $ 4.00 | $ 1,800.00 | $ 4.00 | $ 1,800.00 | $ 3.90 | $ 1,755.00 |
| 9.3 | Filter Sock Removal | LF | 450 | $ 2.00 | $ 900.00 | $ 1.00 | $ 450.00 | $ 0.60 | $ 270.00 |
| 9.4 | Erosion Control Mulching, Hydromulching | ACRE | 0.2 | $ 6,000.00 | $ 1,200.00 | $ 5,000.00 | $ 1,000.00 | $ 6,000.00 | $ 1,200.00 |
| 9.5 | Inlet Protection Device, Drop-In | EA | 1 | $ 250.00 | $ 250.00 | $ 250.00 | $ 250.00 | $ 193.00 | $ 193.00 |
| 9.6 | Inlet Protection Device, Maintenance | EA | 2 | $ 200.00 | $ 400.00 | $ 75.00 | $ 150.00 | $ 165.00 | $ 330.00 |
| | **GENERAL PROVISIONS** | | | | | | | | |
| 10.1 | Construction Survey | LS | 1 | $ 4,000.00 | $ 4,000.00 | $ 2,000.00 | $ 2,000.00 | $ 2,000.00 | $ 2,000.00 |
| 10.2 | Concrete Washout | LS | 1 | $ 1,250.00 | $ 1,250.00 | $ 500.00 | $ 500.00 | $ 500.00 | $ 500.00 |
| | | | **TOTAL BID:** | | $ 162,630.00 | | $ 178,269.00 | | $ 195,284.00 |
| | | | **BID SECURITY:** | | | | 10% | | 10% |

**TABULATION OF BIDS**
The Parkways Turn Lane on South Jordan Creek Parkway
City of West Des Moines
Project No. 0510-060-2018
Bid Date/Time: May 1, 2019, at 2:00 PM

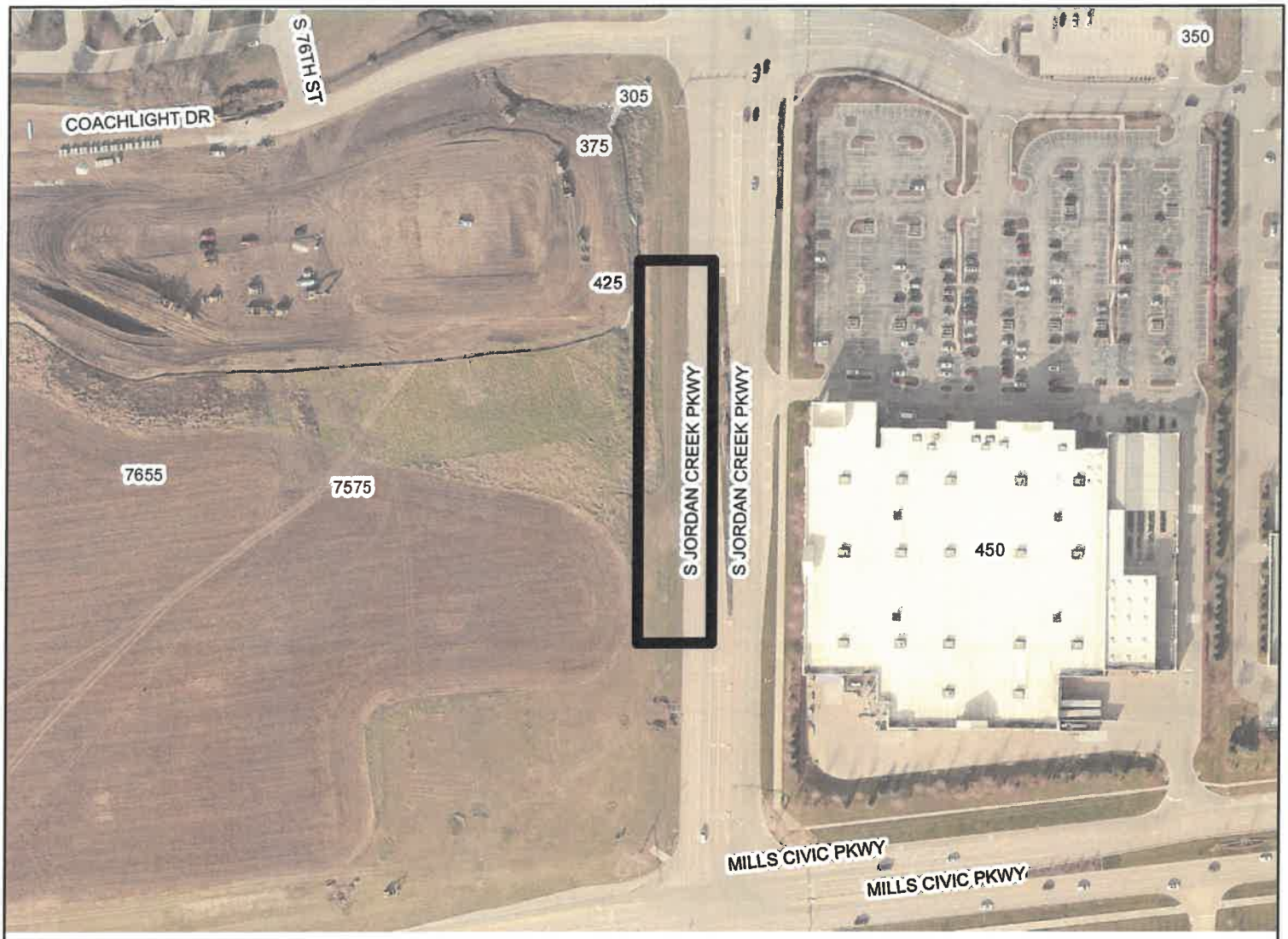
| | | | | ENGINEER'S ESTIMATE | | 3<br>CONCRETE TECHNOLIGIES INC.<br>GRIMES, IOWA | |
|---|---|---|---|---|---|---|---|
| ITEM | DESCRIPTION | UNIT | QUANTITY | UNIT PRICE | TOTAL PRICE | UNIT PRICE | TOTAL PRICE |
| | **EARTHWORK** | | | | | | |
| 2.1 | Class 10 Excavation | CY | 520 | $ 35.00 | $ 18,200.00 | $ 31.00 | $ 16,120.00 |
| 2.2 | Special Backfill | TON | 220 | $ 40.00 | $ 8,800.00 | $ 24.50 | $ 5,390.00 |
| | **SEWERS AND DRAINS** | | | | | | |
| 4.1 | Storm Sewer, Trenched, RCP, 24" | LF | 13 | $ 250.00 | $ 3,250.00 | $ 412.50 | $ 5,362.50 |
| | **STRUCTURES FOR SANITARY AND STORM** | | | | | | |
| 6.1 | Manhole, SW-506 Modified (Top Only) | EA | 1 | $ 4,000.00 | $ 4,000.00 | $ 4,675.00 | $ 4,675.00 |
| 6.2 | Intake, SW-505 | EA | 1 | $ 6,000.00 | $ 6,000.00 | $ 5,775.00 | $ 5,775.00 |
| 6.3 | Intake, Adjustment, Minor | EA | 1 | $ 1,000.00 | $ 1,000.00 | $ 1,375.00 | $ 1,375.00 |
| 6.4 | Removal of Existing Structure (Top Only) | EA | 1 | $ 1,000.00 | $ 1,000.00 | $ 1,375.00 | $ 1,375.00 |
| | **STREETS AND RELATED WORK** | | | | | | |
| 7.1 | Pavement, PCC, 9 In. Reinforced | SY | 690 | $ 95.00 | $ 65,550.00 | $ 100.00 | $ 69,000.00 |
| 7.2 | Sidewalk, PCC, 4 In. | SY | 110 | $ 80.00 | $ 8,800.00 | $ 150.00 | $ 16,500.00 |
| 7.3 | Sidewalk, PCC, 6 In. | SY | 15 | $ 100.00 | $ 1,500.00 | $ 200.00 | $ 3,000.00 |
| 7.4 | Detectable Warning | SF | 20 | $ 60.00 | $ 1,200.00 | $ 40.00 | $ 800.00 |
| 7.5 | Driveway, Paved, PCC, 7 In. | SY | 100 | $ 90.00 | $ 9,000.00 | $ 115.00 | $ 11,500.00 |
| 7.6 | Curb and Gutter Removal | LF | 510 | $ 15.00 | $ 7,650.00 | $ 13.00 | $ 6,630.00 |
| | **TRAFFIC CONTROL** | | | | | | |
| 8.1 | Painted Pavement Markings, Durable | STA | 2.4 | $ 450.00 | $ 1,080.00 | $ 1,650.00 | $ 3,960.00 |
| 8.2 | Painted Symbols and Legends, Durable | EA | 3 | $ 300.00 | $ 900.00 | $ 385.00 | $ 1,155.00 |
| 8.3 | Temporary Traffic Control | LS | 1 | $ 8,000.00 | $ 8,000.00 | $ 4,400.00 | $ 4,400.00 |
| | **SITE WORK AND LANDSCAPING** | | | | | | |
| 9.1 | Sod | SQ | 92 | $ 75.00 | $ 6,900.00 | $ 132.00 | $ 12,144.00 |
| 9.2 | Filter Sock, 8" | LF | 450 | $ 4.00 | $ 1,800.00 | $ 2.50 | $ 1,125.00 |
| 9.3 | Filter Sock Removal | LF | 450 | $ 2.00 | $ 900.00 | $ 1.00 | $ 450.00 |
| 9.4 | Erosion Control Mulching, Hydromulching | ACRE | 0.2 | $ 6,000.00 | $ 1,200.00 | $ 5,500.00 | $ 1,100.00 |
| 9.5 | Inlet Protection Device, Drop-In | EA | 1 | $ 250.00 | $ 250.00 | $ 220.00 | $ 220.00 |
| 9.6 | Inlet Protection Device, Maintenance | EA | 2 | $ 200.00 | $ 400.00 | $ 55.00 | $ 110.00 |
| | **GENERAL PROVISIONS** | | | | | | |
| 10.1 | Construction Survey | LS | 1 | $ 4,000.00 | $ 4,000.00 | $ 25,000.00 | $ 25,000.00 |
| 10.2 | Concrete Washout | LS | 1 | $ 1,250.00 | $ 1,250.00 | $ 550.00 | $ 550.00 |
| | | | **TOTAL BID:** | | $ 162,630.00 | | $ 197,716.50 |
| | | | **BID SECURITY:** | | | | 10% |

LICENSED PROFESSIONAL ENGINEER
GABRIEL A. NELSON
17382
IOWA

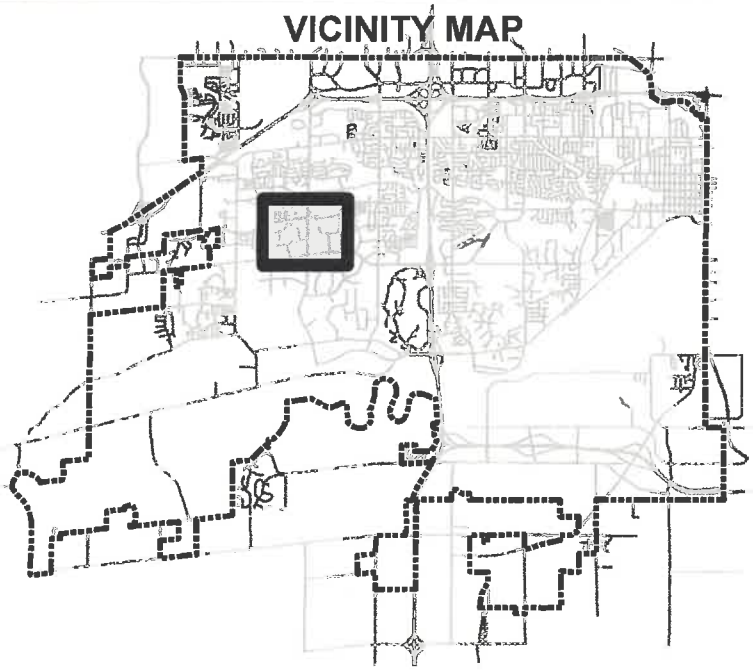
I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed professional engineer under the laws of the State of Iowa.

5/1/2019
Date

My License Number : 17382
My License Renewal Date is December 31, 2020




## VICINITY MAP



## LEGEND

PROJECT LOCATION

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W E
S

THE CITY OF WEST DES MOINES

PROJECT:

# The Parkways Turn Lane on South Jordan Creek Parkway

LOCATION: **Exhibit "A"**

| DRAWN BY: JDR | DATE: 10/30/2018 | PROJECT NUMBER/NAME: 0510-060-2018 | SHT. 1 of 1 |
|---|---|---|---|