CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

DATE: January 21, 2020

ITEM:

Public Hearing (5:35 p.m.)
Jordan Creek Parkway and Ashworth Road Intersection Improvements

FINANCIAL IMPACT:

The Engineering Estimate of Construction Cost was estimated to be $198,940.00 for the Jordan Creek Parkway and Ashworth Road Intersection Improvements. There were six (6) bids submitted with the low bid of $182,105.28 being submitted by Caliber Concrete, LLC of Adair, Iowa. Payments will be made from account no. 500.000.000.5250.490 with the ultimate funding intended to come from General Obligation Bonds.

BACKGROUND:

The project consists of constructing a southbound right-turn lane on Jordan Creek Parkway just south of the Union Pacific Railroad (UPRR) tracks at the Ashworth Road intersection. The project also includes minor storm sewer modifications and an extension of sidewalk through the UPRR right-of-way. The City of West Des Moines entered into an Agreement with the UPRR on November 18, 2019 for the City's improvements that are planned within the UPRR right-of-way. UPRR does not have to make any improvements to their facilities. The project is anticipated to be complete by May 31, 2020 with closure of existing traffic lanes on Jordan Creek Parkway and Ashworth Road limited to fourteen (14) days maximum.

OUTSTANDING ISSUES:

None.

RECOMMENDATION:

City Council Adopt:

- Resolution adopting Plans, Specifications, Form of Contract, and Estimate of Costs for Jordan Creek Parkway and Ashworth Road Intersection Improvements;
- Motion receiving and filing Report of Bids;
- Resolution waiving bid irregularities and awarding the construction contract to Caliber Concrete, LLC.

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
Legal	Richard Scieszinski, City Attorney JDS
Agenda Acceptance	KJ

PUBLICATION(S) (if applicable)

Published In	Des Moines Register
Dates(s) Published	January 10, 2020

SUBCOMMITTEE REVIEW (if applicable)

Committee	Public Services		
Date Reviewed	January 13, 2020		
Recommendation	Yes	No	Split

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

WHEREAS, on December 16, 2019, Plans, Specifications, Form of Contract, and Estimate of Cost were filed with the City Clerk for the following described public improvement:

Jordan Creek Parkway and Ashworth Road Intersection Improvements
Project No. 0510-052-2018

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 **21st** day of **January, 2020.**

_____
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:

Jordan Creek Parkway and Ashworth Road Intersection Improvements
Project No. 0510-052-2018

and,

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

WHEREAS, irregularities were noted on two of the bids that were received; and

WHEREAS, the irregularities noted were not substantive in nature; and

WHEREAS, the bid of Caliber Concrete, LLC in the amount of $182,105.28 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, waives the irregularities in the bids that were received.

BE IT FURTHER RESOLVED BY THE CITY COUNCIL OF THE CITY OF WEST DES MOINES, IOWA, that a contract for the Jordan Creek Parkway and Ashworth Road Intersection Improvements is hereby awarded to Caliber Concrete, LLC in the amount of $182,105.28 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 **21st** day of **January, 2020.**

_____
Steven K. Gaer, Mayor

ATTEST:

_____
Ryan T. Jacobson, City Clerk

McCLURE™
ENGINEERING CO.

› 1360 NW 121st Street
Clive, IA 50325
P 515.964.1229
F 515.964.2370

www.mecresults.com

NORTHWEST IOWA | DES MOINES METRO | EASTERN IOWA | SIOUXLAND | SOUTHWEST IOWA | CENTRAL MISSOURI | ST. LOUIS METRO

January 15, 2020

Brian Hemesath, City Engineer
City of West Des Moines
Engineering Services
4200 Mills Civic Parkway
West Des Moines, IA 50265-0320

RE: Jordan Creek Parkway & Ashworth Road Intersection Improvements
Recommendation of Award
City Project No. 0510-052-2018

Dear Brian,

Six bids were received on January 15th, 2020 for the Jordan Creek Parkway & Ashworth Road Intersection Improvements Project for the City of West Des Moines. We recommend that the City waive any informalities and irregularities, consider the proposals, and award the contract to Caliber Concrete LLC of Adair, Iowa, on the basis of their low bid of $182,105.28. This award is subject to submittal of acceptable contract, bonds and insurance from the contractor. We are enclosing a copy of the bid tabulation for your use.

Informalities and irregularities consisted of the following:

- Caliber Concrete LLC – Total of Extended Prices of $182,105.28 did not equal the Total Bid of $182,105.30. The total of the Extended Prices was used for the Total Bid.
- Sternquist Construction Inc – Unit Prices and Extended Prices were not filled in on the Proposal Form, a separate sheet listing the Unit Prices and Extended Prices was attached.

Please notify our office of the award decision and we will proceed with obtaining the contract, bonds and insurance. We look forward to continuing work with the City of West Des Moines on this and future projects.

Please call with any questions or comments.

Sincerely,
McClure Engineering Company

Tom Stovie, P.E.

McCLURE™ ENGINEERING Co
McClure Engineering Company
1360 NW 121st Street
Clive, IA 50325
Ph: 515-964-1229 Fax: 515-964-2370

JORDAN CREEK PARKWAY & ASHWORTH ROAD INTERSECTION IMPROVEMENTS

CITY PROJ. NO. 0510-052-2018

TABULATION OF BIDS

Owner: City of West Des Moines
Proj. No.: MEC 20618032
Location: 4200 Mills Civic Parkway, West Des Moines, IA

Bid Date: January 15, 2020
Time: 2:00 PM

Name of Bidder Address				Engineer's Estimate		Caliber Concrete LLC 309 Audbon St Adair, IA 50002		Alliance Construction Group, LLC 9400 Plum Drive, Suite 100 Urbandale, IA 50322		Sternquist Construction Inc 1110 N 14th Street Indianola, IA 50125	
Bid Bond						Yes		Yes		Yes	
Bidder Status Form						Yes		Yes		Yes	
Item No.	Item	Unit	Estimated Quantity	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
	SECTION 1070 - GENERAL										
1.01	RAILROAD PROTECTIVE LIABILITY INSURANCE AND ENTRY AGREEMENT	LS	1	$ 10,000.00	$ 10,000.00	$ 5,000.00	$ 5,000.00	$ 4,000.00	$ 4,000.00	$ 6,000.00	$ 6,000.00
	SECTION 2010 - EARTHWORK, SUBGRADE, AND SUBBASE										
2.01	CLEARING AND GRUBBING	LS	1	$ 1,000.00	$ 1,000.00	$ 8,470.00	$ 8,470.00	$ 3,200.00	$ 3,200.00	$ 3,000.00	$ 3,000.00
2.02	TOPSOIL, ON-SITE	CY	320	$ 30.00	$ 9,600.00	$ 29.60	$ 9,472.00	$ 16.00	$ 5,120.00	$ 28.00	$ 8,960.00
2.03	EXCAVATION, CLASS 10, CLASS 12, OR CLASS 13	CY	230	$ 30.00	$ 6,900.00	$ 46.50	$ 10,695.00	$ 40.00	$ 9,200.00	$ 28.00	$ 6,440.00
2.04	SUBGRADE PREPARATION	SY	465	$ 5.00	$ 2,325.00	$ 12.50	$ 5,812.50	$ 8.50	$ 3,952.50	$ 17.00	$ 7,905.00
2.05	SUBBASE, GRANULAR SUBBASE	SY	465	$ 15.00	$ 6,975.00	$ 10.00	$ 4,650.00	$ 22.00	$ 10,230.00	$ 17.00	$ 7,905.00
	SECTION 4040 - SUBDRAINS AND FOOTING DRAIN COLLECTORS										
4.01	SUBDRAIN, CASE B - TYPE 1, PVC, 6 IN. DIA.	LF	196	$ 20.00	$ 3,920.00	$ 30.00	$ 5,880.00	$ 32.00	$ 6,272.00	$ 33.00	$ 6,468.00
4.02	SUBDRAIN CLEANOUT, TYPE A-1, 6 IN. DIA.	EA	1	$ 750.00	$ 750.00	$ 250.00	$ 250.00	$ 375.00	$ 375.00	$ 700.00	$ 700.00
4.03	SUBDRAIN OUTLETS AND CONNECTIONS, INTAKE OR MANHOLE, CMP, 8 IN. DIA.	EA	2	$ 750.00	$ 1,500.00	$ 500.00	$ 1,000.00	$ 1,100.00	$ 2,200.00	$ 500.00	$ 1,000.00
4.04	REMOVAL OF SUBDRAIN	LF	242	$ 10.00	$ 2,420.00	$ 10.00	$ 2,420.00	$ 16.00	$ 3,872.00	$ 11.00	$ 2,662.00
	SECTION 5020 - VALVES, FIRE HYDRANTS, AND APPURTENANCES										
5.01	VALVE BOX ADJUSTMENT	EA	1	$ 500.00	$ 500.00	$ 500.00	$ 500.00	$ 325.00	$ 325.00	$ 220.00	$ 220.00
	SECTION 6010 - STRUCTURES FOR SANITARY AND STORM SEWERS					$ 6.00					
6.01	INTAKE TYPE SW-505	EA	1	$ 10,000.00	$ 10,000.00	$ 6,500.00	$ 6,500.00	$ 8,000.00	$ 8,000.00	$ 6,600.00	$ 6,600.00
6.02	INTAKE ADJUSTMENT, CONVERT TO MANHOLE	EA	1	$ 5,000.00	$ 5,000.00	$ 5,000.00	$ 5,000.00	$ 4,600.00	$ 4,600.00	$ 3,300.00	$ 3,300.00
	SECTION 7010 - PORTLAND CEMENT CONCRETE PAVEMENT										
7.01	PCC PAVEMENT WIDENING, 9 IN. REINFORCED	SY	406	$ 110.00	$ 44,660.00	$ 75.96	$ 30,839.76	$ 88.00	$ 35,728.00	$ 110.00	$ 44,660.00
	SECTION 7020 - HOT MIX ASPHALT PAVEMENT										
7.02	PAVEMENT, HMA, LT 1/2" MIX, 7 IN.	SY	3	$ 500.00	$ 1,500.00	$ 935.00	$ 2,805.00	$ 900.00	$ 2,700.00	$ 1,000.00	$ 3,000.00
	SECTION 7030 - SIDEWALKS, SHARED USED PATHS, AND DRIVEWAYS										
7.03	REMOVAL OF SIDEWALK AND SHARED USE PATH	SY	82	$ 20.00	$ 1,640.00	$ 14.50	$ 1,189.00	$ 22.00	$ 1,804.00	$ 22.00	$ 1,804.00
7.04	SHARED USE PATH, PCC, 6 IN. REINFORCED	SY	58	$ 100.00	$ 5,800.00	$ 111.50	$ 6,467.00	$ 110.00	$ 6,380.00	$ 70.00	$ 4,060.00
7.05	SIDEWALK, PCC, 4 IN.	SY	62	$ 75.00	$ 4,650.00	$ 73.71	$ 4,570.02	$ 70.00	$ 4,340.00	$ 50.00	$ 3,100.00
7.06	DETECTABLE WARNING	SF	46	$ 50.00	$ 2,300.00	$ 100.00	$ 4,600.00	$ 50.00	$ 2,300.00	$ 40.00	$ 1,840.00
	SECTION 7040 - PAVEMENT REHABILITATION										
7.07	PAVEMENT REMOVAL	SY	160	$ 25.00	$ 4,000.00	$ 14.50	$ 2,320.00	$ 22.00	$ 3,520.00	$ 17.00	$ 2,720.00
	SECTION 8010 - TRAFFIC SIGNALS										
8.01	TRAFFIC SIGNAL	LS	1	$ 10,000.00	$ 10,000.00	$ 15,125.00	$ 15,125.00	$ 15,000.00	$ 15,000.00	$ 16,000.00	$ 16,000.00
	SECTION 8020 - PAVEMENT MARKINGS										
8.02	PAINTED PAVEMENT MARKINGS, DURABLE, GROOVED	STA	1.2	$ 1,000.00	$ 1,200.00	$ 2,200.00	$ 2,640.00	$ 2,800.00	$ 3,360.00	$ 2,600.00	$ 3,120.00
8.03	PAINTED SYMBOLS AND LEGENDS, DURABLE, GROOVED	EA	3	$ 500.00	$ 1,500.00	$ 450.00	$ 1,350.00	$ 950.00	$ 2,850.00	$ 400.00	$ 1,200.00
	SECTION 8030 - TEMPORARY TRAFFIC CONTROL										
8.04	TEMPORARY TRAFFIC CONTROL	LS	1	$ 15,000.00	$ 15,000.00	$ 7,700.00	$ 7,700.00	$ 15,000.00	$ 15,000.00	$ 6,300.00	$ 6,300.00
8.05	RAILROAD FLAGGERS	DAY	10	$ 1,900.00	$ 19,000.00	$ 2,000.00	$ 20,000.00	$ 1,400.00	$ 14,000.00	$ 510.00	$ 5,100.00
	SECTION 9020 - SODDING										
9.01	SOD	SQ	80	$ 125.00	$ 10,000.00	$ 62.50	$ 5,000.00	$ 90.00	$ 7,200.00	$ 90.00	$ 7,200.00
	SECTION 9040 - EROSION AND SEDIMENT CONTROL										
9.02	FILTER SOCK, 8 IN. DIA.	LF	300	$ 5.00	$ 1,500.00	$ 3.00	$ 900.00	$ 2.75	$ 825.00	$ 2.75	$ 825.00
9.03	FILTER SOCK, REMOVAL	LF	300	$ 1.00	$ 300.00	$ 0.50	$ 150.00	$ 1.25	$ 375.00	$ 1.10	$ 330.00
9.04	SILT FENCE OR SILT FENCE DITCH CHECK	LF	300	$ 5.00	$ 1,500.00	$ 3.00	$ 900.00	$ 2.75	$ 825.00	$ 2.75	$ 825.00

Name of Bidder				Engineer's Estimate		Caliber Concrete LLC		Alliance Construction Group, LLC		Stemquist Construction Inc	
9.05	SILT FENCE OR SILT FENCE DITCH CHECK, REMOVAL OF SEDIMENT	LF	300	$ 1.00	$ 300.00	$ 0.50	$ 150.00	$ 0.50	$ 150.00	$ 0.60	$ 180.00
9.06	SILT FENCE OR SILT FENCE DITCH CHECK, REMOVAL OF DEVICE	LF	300	$ 1.00	$ 300.00	$ 0.50	$ 150.00	$ 1.25	$ 375.00	$ 1.10	$ 330.00
9.07	EROSION CONTROL MULCHING, CONVENTIONAL	AC	0.2	$ 5,000.00	$ 1,000.00	$ 8,000.00	$ 1,600.00	$ 2,700.00	$ 540.00	$ 2,750.00	$ 550.00
9.08	EROSION CONTROL MULCHING, HYDROMULCHING	AC	0.2	$ 7,500.00	$ 1,500.00	$ 8,000.00	$ 1,600.00	$ 2,700.00	$ 540.00	$ 2,750.00	$ 550.00
9.09	INLET PROTECTION DEVICE, DROP-IN INTAKE PROTECTION	EA	1	$ 300.00	$ 300.00	$ 200.00	$ 200.00	$ 275.00	$ 275.00	$ 275.00	$ 275.00
9.10	INLET PROTECTION DEVICE, MAINTENANCE	EA	1	$ 100.00	$ 100.00	$ 200.00	$ 200.00	$ 125.00	$ 125.00	$ 110.00	$ 110.00
	SECTION 11010 - CONSTRUCTION SURVEY										
11.01	CONSTRUCTION SURVEY	LS	1	$ 7,500.00	$ 7,500.00	$ 3,500.00	$ 3,500.00	$ 5,000.00	$ 5,000.00	$ 3,850.00	$ 3,850.00
11.02	MONUMENT PRESERVATION AND REPLACEMENT	LS	1	$ 500.00	$ 500.00	$ 1,000.00	$ 1,000.00	$ 1,600.00	$ 1,600.00	$ 1,650.00	$ 1,650.00
	SECTION 11050 - CONCRETE WASHOUT										
11.03	CONCRETE WASHOUT	LS	1	$ 2,000.00	$ 2,000.00	$ 1,500.00	$ 1,500.00	$ 550.00	$ 550.00	$ 25,261.00	$ 25,261.00
			Total Bid		**$ 198,940.00**		**$ 182,105.28**		**$ 186,708.50**		**$ 196,000.00**

Notes: Caliber Concrete Total Bid on the Proposal Form was $182,105.30.

I hereby Certify that this is a true and correct tabulation of the bids received on January 15, 2020 for the Jordan Creek Parkway & Ashworth Rd Intersection Improvements Project, in the City of West Des Moines, Iowa.

1/15/2020

Thomas M. Stovie, P.E. License No. 15588 Date

McClure Engineering Company
1360 NW 121st Street
Clive, IA 50325
Ph: 515-964-1229 Fax: 515-964-2370

JORDAN CREEK PARKWAY & ASHWORTH ROAD INTERSECTION IMPROVEMENTS

CITY PROJ. NO. 0510-052-2018

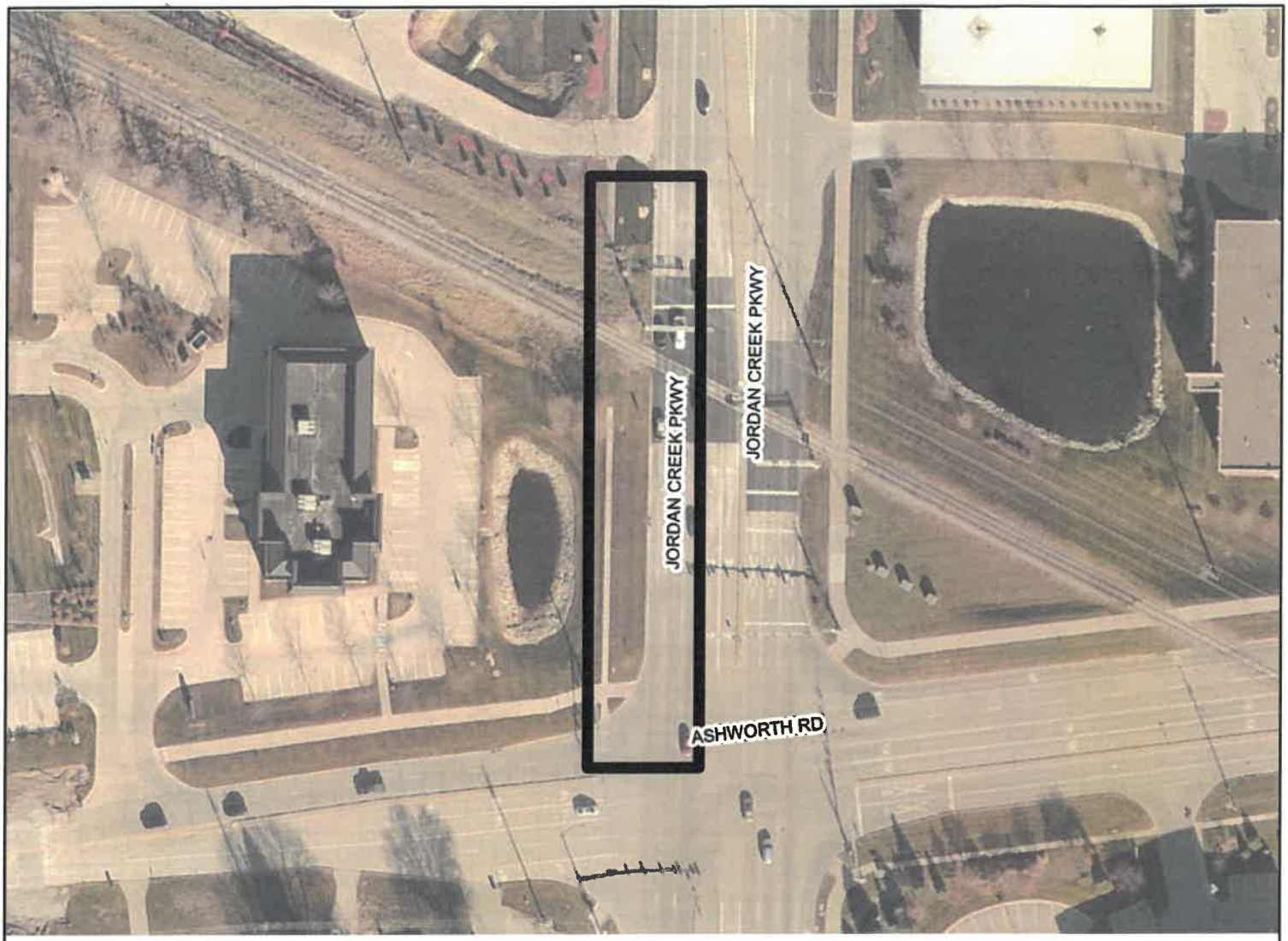
TABULATION OF BIDS

Owner: City of West Des Moines
Proj. No.: MEC 20618032
Location: 4200 Mills Civic Parkway, West Des Moines, IA

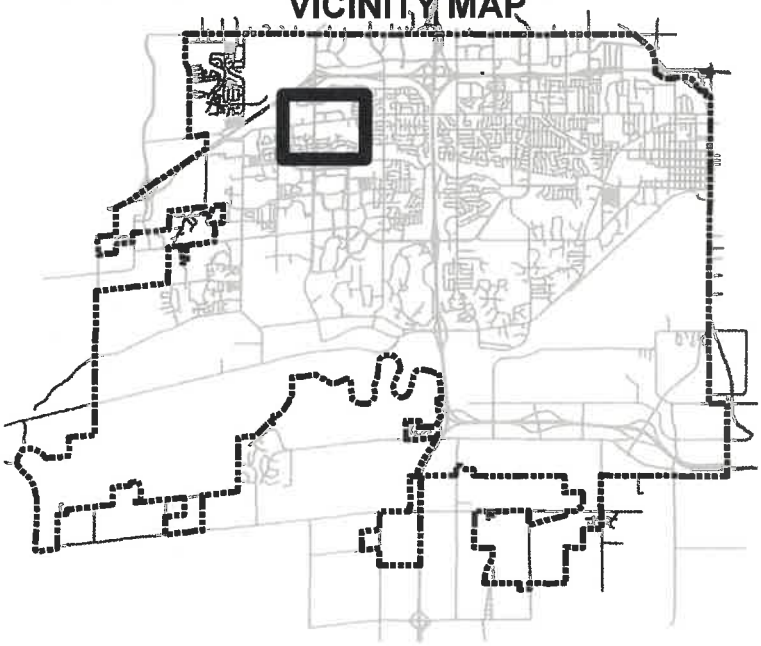
Bid Date: January 15, 2020
Time: 2:00 PM

Name of Bidder Address				MPS Engineers, PC 1444 Illinois Street Des Moines, IA 50314		Absolute Concrete 505 1st Ave N Slater, IA 50244		Halbrook Excavating 4807 SE Rio Ct Ankeny, IA 50021	
Bid Bond				Yes		Yes		Yes	
Bidder Status Form				Yes		Yes		Yes	
Item No.	Item	Unit	Estimated Quantity	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
	SECTION 1070 - GENERAL								
1.01	RAILROAD PROTECTIVE LIABILITY INSURANCE AND ENTRY AGREEMENT	LS	1	$ 4,200.00	$ 4,200.00	$ 5,000.00	$ 5,000.00	$ 8,535.00	$ 8,535.00
	SECTION 2010 - EARTHWORK, SUBGRADE, AND SUBBASE								
2.01	CLEARING AND GRUBBING	LS	1	$ 4,000.00	$ 4,000.00	$ 4,500.00	$ 4,500.00	$ 1,500.00	$ 1,500.00
2.02	TOPSOIL, ON-SITE	CY	320	$ 24.00	$ 7,680.00	$ 22.00	$ 7,040.00	$ 25.00	$ 8,000.00
2.03	EXCAVATION, CLASS 10, CLASS 12, OR CLASS 13	CY	230	$ 54.00	$ 12,420.00	$ 50.00	$ 11,500.00	$ 25.00	$ 5,750.00
2.04	SUBGRADE PREPARATION	SY	465	$ 12.00	$ 5,580.00	$ 15.00	$ 6,975.00	$ 15.00	$ 6,975.00
2.05	SUBBASE, GRANULAR SUBBASE	SY	465	$ 16.00	$ 7,440.00	$ 14.00	$ 6,510.00	$ 15.00	$ 6,975.00
	SECTION 4040 - SUBDRAINS AND FOOTING DRAIN COLLECTORS								
4.01	SUBDRAIN, CASE B - TYPE 1, PVC, 6 IN. DIA.	LF	196	$ 21.00	$ 4,116.00	$ 38.00	$ 7,448.00	$ 30.00	$ 5,880.00
4.02	SUBDRAIN CLEANOUT, TYPE A-1, 6 IN. DIA.	EA	1	$ 800.00	$ 800.00	$ 1,650.00	$ 1,650.00	$ 600.00	$ 600.00
4.03	SUBDRAIN OUTLETS AND CONNECTIONS, INTAKE OR MANHOLE, CMP, 8 IN. DIA.	EA	2	$ 800.00	$ 1,600.00	$ 600.00	$ 1,200.00	$ 400.00	$ 800.00
4.04	REMOVAL OF SUBDRAIN	LF	242	$ 6.00	$ 1,452.00	$ 5.50	$ 1,331.00	$ 10.00	$ 2,420.00
	SECTION 5020 - VALVES, FIRE HYDRANTS, AND APPURTENANCES								
5.01	VALVE BOX ADJUSTMENT	EA	1	$ 500.00	$ 500.00	$ 500.00	$ 500.00	$ 200.00	$ 200.00
	SECTION 6010 - STRUCTURES FOR SANITARY AND STORM SEWERS								
6.01	INTAKE TYPE SW-505	EA	1	$ 9,500.00	$ 9,500.00	$ 10,550.00	$ 10,550.00	$ 6,000.00	$ 6,000.00
6.02	INTAKE ADJUSTMENT, CONVERT TO MANHOLE	EA	1	$ 7,500.00	$ 7,500.00	$ 6,000.00	$ 6,000.00	$ 3,000.00	$ 3,000.00
	SECTION 7010 - PORTLAND CEMENT CONCRETE PAVEMENT								
7.01	PCC PAVEMENT WIDENING, 9 IN. REINFORCED	SY	406	$ 102.00	$ 41,412.00	$ 105.00	$ 42,630.00	$ 100.00	$ 40,600.00
	SECTION 7020 - HOT MIX ASPHALT PAVEMENT								
7.02	PAVEMENT, HMA, LT 1/2" MIX, 7 IN.	SY	3	$ 850.00	$ 2,550.00	$ 875.00	$ 2,625.00	$ 1,000.00	$ 3,000.00
	SECTION 7030 - SIDEWALKS, SHARED USED PATHS, AND DRIVEWAYS								
7.03	REMOVAL OF SIDEWALK AND SHARED USE PATH	SY	82	$ 18.00	$ 1,476.00	$ 19.50	$ 1,599.00	$ 20.00	$ 1,640.00
7.04	SHARED USE PATH, PCC, 6 IN. REINFORCED	SY	58	$ 156.00	$ 9,048.00	$ 140.00	$ 8,120.00	$ 120.00	$ 6,960.00
7.05	SIDEWALK, PCC, 4 IN.	SY	62	$ 112.00	$ 6,944.00	$ 125.00	$ 7,750.00	$ 55.00	$ 3,410.00
7.06	DETECTABLE WARNING	SF	46	$ 54.00	$ 2,484.00	$ 40.00	$ 1,840.00	$ 55.00	$ 2,530.00
	SECTION 7040 - PAVEMENT REHABILITATION								
7.07	PAVEMENT REMOVAL	SY	160	$ 35.00	$ 5,600.00	$ 40.00	$ 6,400.00	$ 15.00	$ 2,400.00
	SECTION 8010 - TRAFFIC SIGNALS								
8.01	TRAFFIC SIGNAL	LS	1	$ 14,100.00	$ 14,100.00	$ 15,000.00	$ 15,000.00	$ 16,000.00	$ 16,000.00
	SECTION 8020 - PAVEMENT MARKINGS								
8.02	PAINTED PAVEMENT MARKINGS, DURABLE, GROOVED	STA	1.2	$ 2,300.00	$ 2,760.00	$ 2,400.00	$ 2,880.00	$ 1,500.00	$ 1,800.00
8.03	PAINTED SYMBOLS AND LEGENDS, DURABLE, GROOVED	EA	3	$ 300.00	$ 900.00	$ 310.00	$ 930.00	$ 650.00	$ 1,950.00
	SECTION 8030 - TEMPORARY TRAFFIC CONTROL								
8.04	TEMPORARY TRAFFIC CONTROL	LS	1	$ 6,500.00	$ 6,500.00	$ 5,500.00	$ 5,500.00	$ 6,000.00	$ 6,000.00
8.05	RAILROAD FLAGGERS	DAY	10	$ 1,750.00	$ 17,500.00	$ 1,500.00	$ 15,000.00	$ 1,000.00	$ 10,000.00
	SECTION 9020 - SODDING								
9.01	SOD	SQ	80	$ 82.00	$ 6,560.00	$ 175.00	$ 14,000.00	$ 125.00	$ 10,000.00
	SECTION 9040 - EROSION AND SEDIMENT CONTROL								
9.02	FILTER SOCK, 8 IN. DIA.	LF	300	$ 2.75	$ 825.00	$ 5.00	$ 1,500.00	$ 3.00	$ 900.00

Name of Bidder				MPS Engineers, PC		Absolute Concrete		Halbrook Excavating	
9.03	FILTER SOCK, REMOVAL	LF	300	$ 1.00	$ 300.00	$ 1.00	$ 300.00	$ 1.50	$ 450.00
9.04	SILT FENCE OR SILT FENCE DITCH CHECK	LF	300	$ 2.75	$ 825.00	$ 2.25	$ 675.00	$ 3.00	$ 900.00
9.05	SILT FENCE OR SILT FENCE DITCH CHECK, REMOVAL OF SEDIMENT	LF	300	$ 0.50	$ 150.00	$ 0.50	$ 150.00	$ 0.75	$ 225.00
9.06	SILT FENCE OR SILT FENCE DITCH CHECK, REMOVAL OF DEVICE	LF	300	$ 1.00	$ 300.00	$ 0.50	$ 150.00	$ 1.50	$ 450.00
9.07	EROSION CONTROL MULCHING, CONVENTIONAL	AC	0.2	$ 2,500.00	$ 500.00	$ 5,000.00	$ 1,000.00	$ 3,000.00	$ 600.00
9.08	EROSION CONTROL MULCHING, HYDROMULCHING	AC	0.2	$ 2,500.00	$ 500.00	$ 5,000.00	$ 1,000.00	$ 3,000.00	$ 600.00
9.09	INLET PROTECTION DEVICE, DROP-IN INTAKE PROTECTION	EA	1	$ 250.00	$ 250.00	$ 225.00	$ 225.00	$ 300.00	$ 300.00
9.10	INLET PROTECTION DEVICE, MAINTENANCE	EA	1	$ 100.00	$ 100.00	$ 100.00	$ 100.00	$ 150.00	$ 150.00
	SECTION 11010 - CONSTRUCTION SURVEY								
11.01	CONSTRUCTION SURVEY	LS	1	$ 5,600.00	$ 5,600.00	$ 5,000.00	$ 5,000.00	$ 4,500.00	$ 4,500.00
11.02	MONUMENT PRESERVATION AND REPLACEMENT	LS	1	$ 1,000.00	$ 1,000.00	$ 1,100.00	$ 1,100.00	$ 3,000.00	$ 3,000.00
	SECTION 11050 - CONCRETE WASHOUT								
11.03	CONCRETE WASHOUT	LS	1	$ 1,750.00	$ 1,750.00	$ 750.00	$ 750.00	$ 35,000.00	$ 35,000.00
			Total Bid		**$ 196,722.00**		**$ 206,428.00**		**$ 210,000.00**



VICINITY MAP



LEGEND

PROJECT LOCATION

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W E
S

THE CITY OF WEST DES MOINES

PROJECT: **Intersection Improvements - Jordan Creek Pkwy & Ashworth Rd**

LOCATION: **Exhibit "A"**

DRAWN BY: JDR	DATE: 7/16/2018	PROJECT NUMBER/NAME: 0510-052-2018	SHT. 1 of 1