CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

DATE: **November 27, 2017**

ITEM:

Public Hearing (5:35 p.m.)
Ashworth Road Improvements – 81st Street to 88th Street

FINANCIAL IMPACT:

The Engineering Estimate of Construction Cost was estimated to be $4,485,768.00 for the Ashworth Road Improvements from 81st Street to 88th Street. There were six (6) bids submitted with the low bid of $3,482,918.90 being submitted by Concrete Technologies, Inc. (CTI) of Grimes, Iowa. Payments will be made from account no. 500.000.000.5250.490 with the ultimate funding intended to come from Road Use Tax and Ashworth Road TIF.

BACKGROUND:

This project involves the widening of Ashworth Road from a rural two-lane cross section to an urban five-lane cross section from 81st Street to 88th Street. Work will include grading, storm sewer, water main, paving, and other associated work. The 88th Street and Ashworth Road intersection is anticipated to be open to traffic by August 1, 2018 and the project is to be completed by November 15, 2018. Ashworth Road will remain open to traffic throughout the winter months. The bids received contained one irregularity which was noted in the bid tabulation.

This agenda item was distributed to the Public Services Subcommittee by e-mail only since there was no meeting.

OUTSTANDING ISSUES:

None.

RECOMMENDATION:

City Council Adopt:

- Resolution adopting Plans, Specifications, Form of Contract, and Estimate of Costs for Ashworth Road Improvements – 81st Street to 88th Street;
- Motion receiving and filing Report of Bids;
- Resolution waiving bid irregularities and awarding the construction contract to Concrete Technologies, Inc.

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

STAFF REVIEWS

Department Director	Brian J. Hemesath, P.E., Interim City Engineer
Appropriations/Finance	Tim Stiles, Finance Director
Legal	Richard Scieszinski, City Attorney
Agenda Acceptance	

PUBLICATION(S) (if applicable)

Published In	Des Moines Register
Dates(s) Published	November 17, 2017

SUBCOMMITTEE REVIEW (if applicable)

Committee			
Date Reviewed			
Recommendation	Yes	No	Split

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

WHEREAS, on October 30, 2017, Plans, Specifications, Form of Contract, and Estimate of Cost were filed with the City Clerk for the following described public improvement:

Ashworth Road Improvements – 81st Street to 88th Street
Project No. 0510-029-2016

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 **27nd** day of **November, 2017.**

_____
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:

Ashworth Road Improvements – 81st Street to 88th Street
Project No. 0510-029-2016

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 one of the bids that was received; and,

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

WHEREAS, the bid of Concrete Technologies, Inc. in the amount of $3,482,918.90 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 Ashworth Road Improvements – 81st Street to 88th Street is hereby awarded to Concrete Technologies, Inc. in the amount of $3,482,918.90 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 **27nd** day of **November, 2017.**

_____
Steven K. Gaer, Mayor

ATTEST:

_____
Ryan T. Jacobson, City Clerk

McCLURE™

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

ASHWORTH ROAD - 81ST STREET TO 88TH STREET

CITY PROJ. NO. 0510-029-2016

TABULATION OF BIDS

Owner: City of West Des Moines
Proj. No.: MEC 20816014
Location: 4200 Mills Civic Parkway, West Des Moines, IA

Bid Date: Nov. 22nd, 2017
Time: 2:00 PM

Name of Bidder / Address				Engineer's Estimate		Concrete Technologies Inc. 1001 SE 37th St Grimes, IA 50111		Alliance Construction Group 3000 SE Grimes Blvd, Suite 800 Grimes, IA 50111	
Bid Bond						Yes		Yes	
Bidder Status Form						Yes		Yes	
Item No.	Item	Unit	Estimated Quantity	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
	SECTION 1000 - GENERAL								
1.01	TRAFFIC CONTROL	LS	1	$ 50,000.00	$ 50,000.00	$ 71,500.00	$ 71,500.00	$ 89,000.00	$ 89,000.00
1.02	REMOVE AND REPLACE MAILBOX	EA	15	$ 300.00	$ 4,500.00	$ 354.00	$ 5,310.00	$ 350.00	$ 5,250.00
1.03	REMOVALS, AS PER PLAN	LS	1	$ 5,000.00	$ 5,000.00	$ 3,535.00	$ 3,535.00	$ 3,500.00	$ 3,500.00
1.04	PERMANENT ROAD CLOSURE - URBAN (SI-182) W/ TYPE 3 OBJECT MARKERS	EA	1	$ 800.00	$ 800.00	$ 657.00	$ 657.00	$ 650.00	$ 650.00
1.05	SAFETY FENCE	LF	100	$ 10.00	$ 1,000.00	$ 8.10	$ 810.00	$ 8.00	$ 800.00
	SECTION 2010 - EARTHWORK, SUBGRADE, AND SUBBASE								
2.01	CLEARING AND GRUBBING	AC	12	$ 4,000.00	$ 48,000.00	$ 1,850.00	$ 22,200.00	$ 1,830.00	$ 21,960.00
2.02	TOPSOIL, ON-SITE	CY	9200	$ 12.00	$ 110,400.00	$ 8.10	$ 74,520.00	$ 6.75	$ 62,100.00
2.03	EXCAVATION, CLASS 10, CLASS 12, OR CLASS 13	CY	7800	$ 5.00	$ 39,000.00	$ 3.10	$ 24,180.00	$ 5.50	$ 42,900.00
2.04	EMBANKMENT IN PLACE - CONTRACTOR SUPPLY AND PLACE	CY	35100	$ 15.00	$ 526,500.00	$ 9.10	$ 319,410.00	$ 8.25	$ 289,575.00
2.05	BELOW GRADE EXCAVATION (CORE OUT)	CY	7000	$ 2.50	$ 17,500.00	$ 2.25	$ 15,750.00	$ 2.50	$ 17,500.00
2.06	SUBGRADE PREPARATION	SY	24452	$ 3.00	$ 73,356.00	$ 2.70	$ 66,020.40	$ 2.75	$ 67,243.00
2.07	SUBGRADE TREATMENT, FLY ASH	SY	2000	$ 11.00	$ 22,000.00	$ 9.10	$ 18,200.00	$ 11.00	$ 22,000.00
2.08	SUBBASE, GRANULAR SUBBASE, 4 IN.	SY	6000	$ 20.00	$ 120,000.00	$ 8.60	$ 51,600.00	$ 11.00	$ 66,000.00
2.09	REMOVAL OF KNOWN BOX CULVERT	LF	115	$ 150.00	$ 17,250.00	$ 55.50	$ 6,382.50	$ 55.00	$ 6,325.00
2.10	REMOVAL OF KNOWN PIPE CULVERT AND STORM SEWER, LESS THAN OR EQUAL TO 30 IN. DIA.	LF	758	$ 15.00	$ 11,370.00	$ 16.20	$ 12,279.60	$ 15.50	$ 11,749.00
2.11	FILLING AND PLUGGING OF KNOWN PIPE CULVERTS, PIPES, AND CONDUITS, STANDPIPE	LS	1	$ 500.00	$ 500.00	$ 1,010.00	$ 1,010.00	$ 1,000.00	$ 1,000.00
	SECTION 3010 - TRENCH EXCAVATION AND BACKFILL								
3.01	TRENCH FOUNDATION	TON	200	$ 40.00	$ 8,000.00	$ 36.40	$ 7,280.00	$ 36.00	$ 7,200.00
3.02	REPLACEMENT OF UNSUITABLE BACKFILL MATERIAL	CY	500	$ 20.00	$ 10,000.00	$ 15.15	$ 7,575.00	$ 15.00	$ 7,500.00
	SECTION 4020 - STORM SEWERS								
4.01	STORM SEWER, TRENCHED, RCP, 15 IN. DIA.	LF	1460	$ 75.00	$ 109,500.00	$ 56.50	$ 82,490.00	$ 48.00	$ 70,080.00
4.02	STORM SEWER, TRENCHED, RCP, 18 IN. DIA.	LF	646	$ 80.00	$ 51,680.00	$ 59.75	$ 38,598.50	$ 50.00	$ 32,300.00
4.03	STORM SEWER, TRENCHED, RCP, 24 IN. DIA.	LF	985	$ 90.00	$ 88,650.00	$ 66.75	$ 65,748.75	$ 61.00	$ 60,085.00
4.04	STORM SEWER, TRENCHED, RCP, 30 IN. DIA.	LF	299	$ 110.00	$ 32,890.00	$ 83.50	$ 24,966.50	$ 80.00	$ 23,920.00
4.05	STORM SEWER, TRENCHED, RCP, 36 IN. DIA.	LF	349	$ 150.00	$ 52,350.00	$ 101.00	$ 35,249.00	$ 99.00	$ 34,551.00
4.06	STORM SEWER, TRENCHED, RCP, 42 IN. DIA.	LF	303	$ 180.00	$ 54,540.00	$ 138.50	$ 41,965.50	$ 132.00	$ 39,996.00
4.07	STORM SEWER, TRENCHED, RCP, 48 IN. DIA.	LF	240	$ 200.00	$ 48,000.00	$ 153.50	$ 36,840.00	$ 148.00	$ 35,520.00
	SECTION 4030 - PIPE CULVERTS								
4.08	PIPE APRON, RCP, 15 IN. DIA.	EA	4	$ 1,300.00	$ 5,200.00	$ 910.00	$ 3,640.00	$ 845.00	$ 3,380.00
4.09	PIPE APRON, RCP, 18 IN. DIA.	EA	1	$ 1,500.00	$ 1,500.00	$ 935.00	$ 935.00	$ 875.00	$ 875.00
4.10	PIPE APRON, RCP, 30 IN. DIA.	EA	1	$ 2,500.00	$ 2,500.00	$ 1,110.00	$ 1,110.00	$ 1,060.00	$ 1,060.00
4.11	PIPE APRON, RCP, 48 IN. DIA.	EA	1	$ 3,000.00	$ 3,000.00	$ 2,020.00	$ 2,020.00	$ 1,995.00	$ 1,995.00
4.12	FOOTING FOR CONCRETE PIPE APRON, RCP, 15 IN. DIA.	EA	4	$ 500.00	$ 2,000.00	$ 305.00	$ 1,220.00	$ 285.00	$ 1,140.00
4.13	FOOTING FOR CONCRETE PIPE APRON, RCP, 18 IN. DIA.	EA	1	$ 600.00	$ 600.00	$ 305.00	$ 305.00	$ 285.00	$ 285.00
4.14	FOOTING FOR CONCRETE PIPE APRON, RCP, 30 IN. DIA.	EA	1	$ 1,000.00	$ 1,000.00	$ 340.00	$ 340.00	$ 335.00	$ 335.00
4.15	FOOTING FOR CONCRETE PIPE APRON, RCP, 48 IN. DIA.	EA	1	$ 1,500.00	$ 1,500.00	$ 505.00	$ 505.00	$ 500.00	$ 500.00
4.16	PIPE APRON GUARD	EA	7	$ 1,000.00	$ 7,000.00	$ 810.00	$ 5,670.00	$ 800.00	$ 5,600.00
	SECTION 4040 - SUBDRAINS AND FOOTING DRAIN COLLECTORS								
4.17	SUBDRAIN, CASE A - TYPE 1, 6 IN. DIA.	LF	3467	$ 15.00	$ 52,005.00	$ 9.50	$ 32,936.50	$ 13.00	$ 45,071.00
4.18	SUBDRAIN CLEANOUT, TYPE A-1, 6 IN. DIA.	EA	12	$ 500.00	$ 6,000.00	$ 305.00	$ 3,660.00	$ 450.00	$ 5,400.00
4.19	SUBDRAIN OUTLETS AND CONNECTIONS, INTAKE OR MANHOLE, CMP, 8 IN. DIA.	EA	22	$ 275.00	$ 6,050.00	$ 355.00	$ 7,810.00	$ 250.00	$ 5,500.00
4.20	SUBDRAIN OUTLETS AND CONNECTIONS, RCP STORM SEWER COLLAR, 6 IN. DIA.	EA	1	$ 500.00	$ 500.00	$ 355.00	$ 355.00	$ 450.00	$ 450.00
4.21	SUBDRAIN OUTLETS AND CONNECTIONS, RCBC WINGWALL, CMP, 8 IN. DIA.	EA	2	$ 1,000.00	$ 2,000.00	$ 355.00	$ 710.00	$ 550.00	$ 1,100.00
4.22	STORM SEWER SERVICE STUB, PVC, 2 IN. DIA.	LF	40	$ 50.00	$ 2,000.00	$ 39.00	$ 1,560.00	$ 38.50	$ 1,540.00

Name of Bidder				Engineer's Estimate		Concrete Technologies Inc.		Alliance Construction Group	
	SECTION 5010 - PIPE AND FITTINGS								
5.01	WATER MAIN, TRENCHED, PVC, 16 IN. DIA.	LF	2518	$ 70.00	$ 176,260.00	$ 50.50	$ 127,159.00	$ 49.50	$ 124,641.00
5.02	WATER MAIN, TRENCHED, DIP, 16 IN. DIA.	LF	212	$ 80.00	$ 16,960.00	$ 79.00	$ 16,748.00	$ 77.50	$ 16,430.00
5.03	FITTING, MECHANICAL JOINT, 16 IN. DIA.	LB	2882	$ 10.00	$ 28,820.00	$ 6.60	$ 19,021.20	$ 6.50	$ 18,733.00
5.04	WATER SERVICE STUB, TYPE K COPPER, 1 IN. DIA.	EA	1	$ 2,000.00	$ 2,000.00	$ 1,615.00	$ 1,615.00	$ 1,600.00	$ 1,600.00
	SECTION 5020 - VALVES, FIRE HYDRANTS, AND APPURTENANCES								
5.05	VALVE, GATE, 16 IN. DIA.	EA	6	$ 5,000.00	$ 30,000.00	$ 5,600.00	$ 33,600.00	$ 5,540.00	$ 33,240.00
5.06	FIRE HYDRANT ASSEMBLY	EA	6	$ 3,500.00	$ 21,000.00	$ 4,395.00	$ 26,370.00	$ 4,350.00	$ 26,100.00
5.07	VALVE BOX EXTENSION	EA	1	$ 1,000.00	$ 1,000.00	$ 210.00	$ 210.00	$ 205.00	$ 205.00
5.08	REMOVE BLOWOFF	EA	1	$ 500.00	$ 500.00	$ 325.00	$ 325.00	$ 320.00	$ 320.00
5.09	REMOVE BLOWOFF HYDRANT, SALVAGE AND REINSTALL	EA	2	$ 2,000.00	$ 4,000.00	$ 1,295.00	$ 2,590.00	$ 1,280.00	$ 2,560.00
5.10	RELOCATE FIRE HYDRANT	EA	1	$ 2,000.00	$ 2,000.00	$ 1,695.00	$ 1,695.00	$ 1,675.00	$ 1,675.00
5.11	VALVE BOX ADJUSTMENT	EA	1	$ 500.00	$ 500.00	$ 210.00	$ 210.00	$ 205.00	$ 205.00
	SECTION 6010 - STRUCTURES FOR SANITARY AND STORM SEWERS								
6.01	MANHOLE TYPE SW-401, 48 IN. DIA.	EA	4	$ 4,500.00	$ 18,000.00	$ 2,600.00	$ 10,400.00	$ 2,575.00	$ 10,300.00
6.02	MANHOLE TYPE SW-401, 60 IN. DIA.	EA	1	$ 8,000.00	$ 8,000.00	$ 3,880.00	$ 3,880.00	$ 3,840.00	$ 3,840.00
6.03	MANHOLE TYPE SW-401, 72 IN. DIA.	EA	1	$ 9,000.00	$ 9,000.00	$ 5,715.00	$ 5,715.00	$ 5,655.00	$ 5,655.00
6.04	INTAKE TYPE SW-501	EA	8	$ 4,000.00	$ 32,000.00	$ 2,675.00	$ 21,400.00	$ 2,650.00	$ 21,200.00
6.05	INTAKE TYPE SW-503	EA	10	$ 5,000.00	$ 50,000.00	$ 4,125.00	$ 41,250.00	$ 4,075.00	$ 40,750.00
6.06	INTAKE TYPE SW-505	EA	7	$ 5,000.00	$ 35,000.00	$ 3,890.00	$ 27,230.00	$ 3,850.00	$ 26,950.00
6.07	INTAKE TYPE SW-506	EA	1	$ 10,000.00	$ 10,000.00	$ 5,945.00	$ 5,945.00	$ 5,885.00	$ 5,885.00
6.08	INTAKE TYPE SW-506, MODIFIED, 1 FOOT EXTENSION	EA	2	$ 11,000.00	$ 22,000.00	$ 10,050.00	$ 20,100.00	$ 9,935.00	$ 19,870.00
6.09	INTAKE TYPE SW-506, MODIFIED, 2 FOOT EXTENSION	EA	4	$ 12,000.00	$ 48,000.00	$ 9,770.00	$ 39,080.00	$ 9,665.00	$ 38,660.00
6.10	INTAKE TYPE SW-512, 24 IN. DIA.	EA	3	$ 1,500.00	$ 4,500.00	$ 2,015.00	$ 6,045.00	$ 1,995.00	$ 5,985.00
6.11	INTAKE TYPE SW-513, 4 FT X 4 FT	EA	2	$ 5,000.00	$ 10,000.00	$ 3,950.00	$ 7,900.00	$ 3,900.00	$ 7,800.00
6.12	REMOVE MANHOLE	EA	1	$ 500.00	$ 500.00	$ 390.00	$ 390.00	$ 385.00	$ 385.00
	SECTION 7010 - PORTLAND CEMENT CONCRETE PAVEMENT								
7.01	PAVEMENT, PCC, 9 1/2 IN. REINFORCED	SY	22174	$ 60.00	$ 1,330,440.00	$ 48.50	$ 1,075,439.00	$ 50.25	$ 1,114,243.50
7.02	PAVEMENT, PCC, 8 IN.	SY	664	$ 75.00	$ 49,800.00	$ 65.00	$ 43,160.00	$ 50.00	$ 33,200.00
7.03	PAVEMENT, PCC, 7 IN. REINFORCED	SY	192	$ 75.00	$ 14,400.00	$ 64.00	$ 12,288.00	$ 48.00	$ 9,216.00
7.04	PCC PAVEMENT SAMPLES AND TESTING	LS	1	$ 5,000.00	$ 5,000.00	$ 3,200.00	$ 3,200.00	$ 8,500.00	$ 8,500.00
	SECTION 7030 - SIDEWALKS, SHARED USED PATHS, AND DRIVEWAYS								
7.05	REMOVAL OF SIDEWALK	SY	17	$ 20.00	$ 340.00	$ 15.25	$ 259.25	$ 20.00	$ 340.00
7.06	REMOVAL OF DRIVEWAY	SY	2350	$ 9.00	$ 21,150.00	$ 8.10	$ 19,035.00	$ 13.00	$ 30,550.00
7.07	SHARED USE PATH, PCC, 6 IN. REINFORCED	SY	3231	$ 40.00	$ 129,240.00	$ 35.50	$ 114,700.50	$ 37.25	$ 120,354.75
7.08	SPECIAL SUBGRADE PREPARATION FOR SHARED USE PATH	SY	4020	$ 2.50	$ 10,050.00	$ 2.55	$ 10,251.00	$ 2.75	$ 11,055.00
7.09	SIDEWALK, PCC, 4 IN.	SY	11	$ 100.00	$ 1,100.00	$ 53.50	$ 588.50	$ 50.00	$ 550.00
7.10	SIDEWALK, PCC, 6 IN.	SY	17	$ 100.00	$ 1,700.00	$ 53.50	$ 909.50	$ 50.00	$ 850.00
7.11	DETECTABLE WARNING	SF	16	$ 100.00	$ 1,600.00	$ 43.00	$ 688.00	$ 40.00	$ 640.00
7.12	DRIVEWAY, PAVED, PCC, 6 IN.	SY	2260	$ 40.00	$ 90,400.00	$ 41.00	$ 92,660.00	$ 41.00	$ 92,660.00
7.13	DRIVEWAY, PAVED, PCC, 6 IN. REINFORCED	SY	122	$ 40.00	$ 4,880.00	$ 51.50	$ 6,283.00	$ 50.00	$ 6,100.00
7.14	DRIVEWAY, GRANULAR	TON	640	$ 35.00	$ 22,400.00	$ 27.50	$ 17,600.00	$ 27.00	$ 17,280.00
7.15	DRIVEWAY, GRANULAR (TEMPORARY ACCESS)	TON	1000	$ 35.00	$ 35,000.00	$ 30.50	$ 30,500.00	$ 30.00	$ 30,000.00
7.16	GRANULAR SHOULDER	TON	70	$ 50.00	$ 3,500.00	$ 28.50	$ 1,995.00	$ 50.00	$ 3,500.00
	SECTION 7040 - PAVEMENT REHABILITATION								
7.17	PAVEMENT REMOVAL	SY	9065	$ 10.00	$ 90,650.00	$ 9.10	$ 82,491.50	$ 9.00	$ 81,585.00
	SECTION 8020 - PAVEMENT MARKINGS								
8.01	PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE	STA	108	$ 100.00	$ 10,800.00	$ 41.50	$ 4,482.00	$ 53.00	$ 5,724.00
8.02	PAINTED SYMBOLS AND LEGENDS	EA	15	$ 150.00	$ 2,250.00	$ 107.00	$ 1,605.00	$ 105.00	$ 1,575.00
	SECTION 9010 - SEEDING								
9.01	CONVENTIONAL SEEDING, SEEDING, FERTILIZING, AND MULCHING - URBAN TEMP. EROSION CONTROL MIXTURE	AC	6.5	$ 1,500.00	$ 9,750.00	$ 610.00	$ 3,965.00	$ 675.00	$ 4,387.50
9.02	HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING - PERMANENT LAWN MIXTURE	AC	13	$ 3,000.00	$ 39,000.00	$ 2,500.00	$ 32,500.00	$ 1,875.00	$ 24,375.00
	SECTION 9040 - EROSION AND SEDIMENT CONTROL								
9.03	SWPPP PREPARATION	LS	1	$ 1,200.00	$ 1,200.00	$ 1,110.00	$ 1,110.00	$ 1,500.00	$ 1,500.00
9.04	SWPPP MANAGEMENT	LS	1	$ 5,000.00	$ 5,000.00	$ 4,400.00	$ 4,400.00	$ 3,200.00	$ 3,200.00
9.05	FILTER SOCK, 8 IN. DIA.	LF	6500	$ 2.00	$ 13,000.00	$ 1.45	$ 9,425.00	$ 1.50	$ 9,750.00
9.06	FILTER SOCK, REMOVAL	LF	6500	$ 0.50	$ 3,250.00	$ 0.10	$ 650.00	$ 0.25	$ 1,625.00
9.07	RIP RAP, CLASS C REVETMENT	TON	700	$ 60.00	$ 42,000.00	$ 52.50	$ 36,750.00	$ 52.00	$ 36,400.00
9.08	SILT FENCE OR SILT FENCE DITCH CHECK	LF	7500	$ 2.00	$ 15,000.00	$ 1.50	$ 11,250.00	$ 1.50	$ 11,250.00
9.09	SILT FENCE OR SILT FENCE DITCH CHECK, REMOVAL OF SEDIMENT	LF	7500	$ 0.50	$ 3,750.00	$ 0.10	$ 750.00	$ 0.50	$ 3,750.00
9.10	SILT FENCE OR SILT FENCE DITCH CHECK, REMOVAL OF DEVICE	LF	7500	$ 0.50	$ 3,750.00	$ 0.10	$ 750.00	$ 0.10	$ 750.00
9.11	STABILIZED CONSTRUCTION ENTRANCE	TON	500	$ 40.00	$ 20,000.00	$ 32.50	$ 16,250.00	$ 24.00	$ 12,000.00
9.12	DUST CONTROL, CALCIUM CHLORIDE	SY	15000	$ 1.50	$ 22,500.00	$ 0.30	$ 4,500.00	$ 0.30	$ 4,500.00
9.13	EROSION CONTROL MULCHING, HYDROMULCHING	AC	13	$ 1,500.00	$ 19,500.00	$ 1,165.00	$ 15,145.00	$ 1,200.00	$ 15,600.00
9.14	INLET PROTECTION DEVICE, DROP-IN INTAKE PROTECTION	EA	32	$ 150.00	$ 4,800.00	$ 122.00	$ 3,904.00	$ 150.00	$ 4,800.00
9.15	INLET PROTECTION DEVICE, MAINTENANCE	EA	32	$ 50.00	$ 1,600.00	$ 20.25	$ 648.00	$ 25.00	$ 800.00
	SECTION 9060 - CHAIN LINK FENCE								
9.16	CHAIN LINK FENCE, BLACK PVC COATED, 6 FT HEIGHT ON WALL	LF	100	$ 75.00	$ 7,500.00	$ 100.00	$ 10,000.00	$ 98.80	$ 9,880.00
	SECTION 10010 - DEMOLITION								
11.01	DEMOLITION WORK	LS	1	$ 2,000.00	$ 2,000.00	$ 2,525.00	$ 2,525.00	$ 1,500.00	$ 1,500.00

Name of Bidder				Engineer's Estimate		Concrete Technologies Inc.		Alliance Construction Group	
11.02	PLUG OR ABANDON WELL	EA	1	$ 2,500.00	$ 2,500.00	$ 3,200.00	$ 3,200.00	$ 2,500.00	$ 2,500.00
	SECTION 11010 - CONSTRUCTION SURVEY								
11.03	CONSTRUCTION SURVEY	LS	1	$ 25,000.00	$ 25,000.00	$ 25,700.00	$ 25,700.00	$ 24,500.00	$ 24,500.00
11.04	MONUMENT PRESERVATION AND REPLACEMENT	LS	1	$ 5,000.00	$ 5,000.00	$ 1,110.00	$ 1,110.00	$ 3,700.00	$ 3,700.00
	SECTION 11030 - TEMPORARY SERVICES DURING CONSTRUCTION								
11.05	MAINTENANCE OF POSTAL SERVICE	LS	1	$ 3,000.00	$ 3,000.00	$ 3,500.00	$ 3,500.00	$ 3,000.00	$ 3,000.00
11.06	MAINTENANCE OF SOLID WASTE COLLECTION	LS	1	$ 7,500.00	$ 7,500.00	$ 3,500.00	$ 3,500.00	$ 3,500.00	$ 3,500.00
	SECTION 11050 - CONCRETE WASHOUT								
11.07	CONCRETE WASHOUT	LS	1	$ 10,000.00	$ 10,000.00	$ 10,800.00	$ 10,800.00	$ 12,500.00	$ 12,500.00
	BOX CULVERT								
12.01	STRUCTURAL CONCRETE (RCB CULVERT)	CY	284.8	$ 550.00	$ 156,640.00	$ 515.00	$ 146,672.00	$ 510.00	$ 145,248.00
12.02	REINFORCING STEEL	LB	41698	$ 1.50	$ 62,547.00	$ 1.40	$ 58,377.20	$ 1.35	$ 56,292.30
12.03	GRANULAR BEDDING	TON	340	$ 40.00	$ 13,600.00	$ 25.50	$ 8,670.00	$ 25.00	$ 8,500.00
12.04	GRANULAR BACKFILL	TON	1200	$ 30.00	$ 36,000.00	$ 27.50	$ 33,000.00	$ 26.00	$ 31,200.00
			Total Bid		**$ 4,485,768.00**		**$ 3,482,918.90**		**$ 3,510,855.05**

LICENSED PROFESSIONAL ENGINEER
THOMAS M. STOVIE
15588
IOWA

I hereby Certify that this is a true and correct tabulation of the bids received on November 22nd, 2017 for the Ashworth Road Phase 2 Project, in the City of West Des Moines, Iowa.

11/22/2017

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

ASHWORTH ROAD - 81ST STREET TO 88TH STREET

CITY PROJ. NO. 0510-029-2016

TABULATION OF BIDS

Owner: City of West Des Moines
Proj. No.: MEC 20616014
Location: 4200 Mills Civic Parkway, West Des Moines, IA

Bid Date: Nov. 22nd, 2017
Time: 2:00 PM

Name of Bidder				Absolute Concrete Construction Inc 505 1st Ave Slater, IA 50244		McAninch Corporation 4001 Delaware Avenue Des Moines, IA 50313		Corell Contractor Inc. 1300 Lincoln Street West Des Moines, IA 50265	
Address									
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 1000 - GENERAL								
1.01	TRAFFIC CONTROL	LS	1	$ 16,640.00	$ 16,640.00	$ 73,675.00	$ 73,675.00	$ 18,500.00	$ 18,500.00
1.02	REMOVE AND REPLACE MAILBOX	EA	15	$ 350.00	$ 5,250.00	$ 357.00	$ 5,355.00	$ 385.00	$ 5,775.00
1.03	REMOVALS, AS PER PLAN	LS	1	$ 3,500.00	$ 3,500.00	$ 4,070.00	$ 4,070.00	$ 10,000.00	$ 10,000.00
1.04	PERMANENT ROAD CLOSURE - URBAN (SI-182) W/ TYPE 3 OBJECT MARKERS	EA	1	$ 650.00	$ 650.00	$ 663.00	$ 663.00	$ 715.00	$ 715.00
1.05	SAFETY FENCE	LF	100	$ 8.00	$ 800.00	$ 8.16	$ 816.00	$ 8.80	$ 880.00
	SECTION 2010 - EARTHWORK, SUBGRADE, AND SUBBASE								
2.01	CLEARING AND GRUBBING	AC	12	$ 1,830.00	$ 21,960.00	$ 1,830.00	$ 21,960.00	$ 15,100.00	$ 181,200.00
2.02	TOPSOIL, ON-SITE	CY	9200	$ 8.00	$ 73,600.00	$ 8.15	$ 74,980.00	$ 8.00	$ 73,600.00
2.03	EXCAVATION, CLASS 10, CLASS 12, OR CLASS 13	CY	7800	$ 3.05	$ 23,790.00	$ 9.76	$ 76,128.00	$ 5.30	$ 41,340.00
2.04	EMBANKMENT IN PLACE - CONTRACTOR SUPPLY AND PLACE	CY	35100	$ 8.50	$ 298,350.00	$ 8.85	$ 310,635.00	$ 11.00	$ 386,100.00
2.05	BELOW GRADE EXCAVATION (CORE OUT)	CY	7000	$ 2.20	$ 15,400.00	$ 3.50	$ 24,500.00	$ 4.00	$ 28,000.00
2.06	SUBGRADE PREPARATION	SY	24452	$ 2.65	$ 64,797.80	$ 3.14	$ 76,779.28	$ 2.75	$ 67,243.00
2.07	SUBGRADE TREATMENT, FLY ASH	SY	2000	$ 9.00	$ 18,000.00	$ 12.33	$ 24,660.00	$ 10.00	$ 20,000.00
2.08	SUBBASE, GRANULAR SUBBASE, 4 IN.	SY	6000	$ 8.50	$ 51,000.00	$ 8.12	$ 48,720.00	$ 9.25	$ 55,500.00
2.09	REMOVAL OF KNOWN BOX CULVERT	LF	115	$ 55.00	$ 6,325.00	$ 56.10	$ 6,451.50	$ 55.00	$ 6,325.00
2.10	REMOVAL OF KNOWN PIPE CULVERT AND STORM SEWER, LESS THAN OR EQUAL TO 30 IN. DIA.	LF	758	$ 20.00	$ 15,160.00	$ 20.00	$ 15,160.00	$ 32.00	$ 24,256.00
2.11	FILLING AND PLUGGING OF KNOWN PIPE CULVERTS, PIPES, AND CONDUITS, STANDPIPE	LS	1	$ 1,500.00	$ 1,500.00	$ 1,540.00	$ 1,540.00	$ 3,000.00	$ 3,000.00
	SECTION 3010 - TRENCH EXCAVATION AND BACKFILL								
3.01	TRENCH FOUNDATION	TON	200	$ 25.00	$ 5,000.00	$ 25.00	$ 5,000.00	$ 34.00	$ 6,800.00
3.02	REPLACEMENT OF UNSUITABLE BACKFILL MATERIAL	CY	500	$ 5.00	$ 2,500.00	$ 3.60	$ 1,800.00	$ 22.00	$ 11,000.00
	SECTION 4020 - STORM SEWERS								
4.01	STORM SEWER, TRENCHED, RCP, 15 IN. DIA.	LF	1460	$ 52.00	$ 75,920.00	$ 84.00	$ 122,640.00	$ 71.50	$ 104,390.00
4.02	STORM SEWER, TRENCHED, RCP, 18 IN. DIA.	LF	646	$ 48.00	$ 31,008.00	$ 90.00	$ 58,140.00	$ 67.75	$ 43,766.50
4.03	STORM SEWER, TRENCHED, RCP, 24 IN. DIA.	LF	985	$ 77.00	$ 75,845.00	$ 109.00	$ 107,365.00	$ 78.00	$ 76,830.00
4.04	STORM SEWER, TRENCHED, RCP, 30 IN. DIA.	LF	299	$ 93.00	$ 27,807.00	$ 142.00	$ 42,458.00	$ 90.00	$ 26,910.00
4.05	STORM SEWER, TRENCHED, RCP, 36 IN. DIA.	LF	349	$ 107.00	$ 37,343.00	$ 157.00	$ 54,793.00	$ 115.00	$ 40,135.00
4.06	STORM SEWER, TRENCHED, RCP, 42 IN. DIA.	LF	303	$ 131.00	$ 39,693.00	$ 191.00	$ 57,873.00	$ 158.00	$ 47,874.00
4.07	STORM SEWER, TRENCHED, RCP, 48 IN. DIA.	LF	240	$ 158.00	$ 37,920.00	$ 226.00	$ 54,240.00	$ 168.00	$ 40,320.00
	SECTION 4030 - PIPE CULVERTS								
4.08	PIPE APRON, RCP, 15 IN. DIA.	EA	4	$ 1,050.00	$ 4,200.00	$ 853.00	$ 3,412.00	$ 1,050.00	$ 4,200.00
4.09	PIPE APRON, RCP, 18 IN. DIA.	EA	1	$ 1,100.00	$ 1,100.00	$ 909.00	$ 909.00	$ 1,100.00	$ 1,100.00
4.10	PIPE APRON, RCP, 30 IN. DIA.	EA	1	$ 1,400.00	$ 1,400.00	$ 1,111.00	$ 1,111.00	$ 1,730.00	$ 1,730.00
4.11	PIPE APRON, RCP, 48 IN. DIA.	EA	1	$ 2,965.00	$ 2,965.00	$ 2,113.00	$ 2,113.00	$ 3,725.00	$ 3,725.00
4.12	FOOTING FOR CONCRETE PIPE APRON, RCP, 15 IN. DIA.	EA	4	$ 475.00	$ 1,900.00	$ 251.00	$ 1,004.00	$ 700.00	$ 2,800.00
4.13	FOOTING FOR CONCRETE PIPE APRON, RCP, 18 IN. DIA.	EA	1	$ 500.00	$ 500.00	$ 278.00	$ 278.00	$ 705.00	$ 705.00
4.14	FOOTING FOR CONCRETE PIPE APRON, RCP, 30 IN. DIA.	EA	1	$ 625.00	$ 625.00	$ 332.00	$ 332.00	$ 800.00	$ 800.00
4.15	FOOTING FOR CONCRETE PIPE APRON, RCP, 48 IN. DIA.	EA	1	$ 1,000.00	$ 1,000.00	$ 386.00	$ 386.00	$ 1,000.00	$ 1,000.00
4.16	PIPE APRON GUARD	EA	7	$ 900.00	$ 6,300.00	$ 842.00	$ 5,894.00	$ 1,025.00	$ 7,175.00
	SECTION 4040 - SUBDRAINS AND FOOTING DRAIN COLLECTORS								
4.17	SUBDRAIN, CASE A - TYPE 1, 6 IN. DIA.	LF	3467	$ 14.00	$ 48,538.00	$ 12.25	$ 42,470.75	$ 13.50	$ 46,804.50
4.18	SUBDRAIN CLEANOUT, TYPE A-1, 6 IN. DIA.	EA	12	$ 600.00	$ 7,200.00	$ 420.75	$ 5,049.00	$ 450.00	$ 5,400.00
4.19	SUBDRAIN OUTLETS AND CONNECTIONS, INTAKE OR MANHOLE, CMP, 8 IN. DIA.	EA	22	$ 280.00	$ 6,160.00	$ 255.00	$ 5,610.00	$ 275.00	$ 6,050.00
4.20	SUBDRAIN OUTLETS AND CONNECTIONS, RCP STORM SEWER COLLAR, 6 IN. DIA.	EA	1	$ 540.00	$ 540.00	$ 459.00	$ 459.00	$ 550.00	$ 550.00
4.21	SUBDRAIN OUTLETS AND CONNECTIONS, RCBC WINGWALL, CMP, 8 IN. DIA.	EA	2	$ 840.00	$ 1,680.00	$ 255.00	$ 510.00	$ 275.00	$ 550.00
4.22	STORM SEWER SERVICE STUB, PVC, 2 IN. DIA.	LF	40	$ 25.00	$ 1,000.00	$ 19.00	$ 760.00	$ 69.00	$ 2,760.00

Name of Bidder				Absolute Concrete Construction Inc		McAninch Corporation		Corell Contractor Inc.	
	SECTION 5010 - PIPE AND FITTINGS								
5.01	WATER MAIN, TRENCHED, PVC, 16 IN. DIA.	LF	2518	$ 50.00	$ 125,900.00	$ 65.70	$ 165,432.60	$ 65.00	$ 163,670.00
5.02	WATER MAIN, TRENCHED, DIP, 16 IN. DIA.	LF	212	$ 72.00	$ 15,264.00	$ 84.00	$ 17,808.00	$ 185.00	$ 39,220.00
5.03	FITTING, MECHANICAL JOINT, 16 IN. DIA.	LB	2882	$ 9.00	$ 25,938.00	$ 3.80	$ 10,951.60	$ 6.00	$ 17,292.00
5.04	WATER SERVICE STUB, TYPE K COPPER, 1 IN. DIA.	EA	1	$ 1,435.00	$ 1,435.00	$ 2,871.00	$ 2,871.00	$ 3,500.00	$ 3,500.00
	SECTION 5020 - VALVES, FIRE HYDRANTS, AND APPURTENANCES								
5.05	VALVE, GATE, 16 IN. DIA.	EA	6	$ 5,740.00	$ 34,440.00	$ 5,512.00	$ 33,072.00	$ 5,800.00	$ 34,800.00
5.06	FIRE HYDRANT ASSEMBLY	EA	6	$ 5,810.00	$ 34,860.00	$ 4,785.00	$ 28,710.00	$ 5,175.00	$ 31,050.00
5.07	VALVE BOX EXTENSION	EA	1	$ 253.00	$ 253.00	$ 229.00	$ 229.00	$ 600.00	$ 600.00
5.08	REMOVE BLOWOFF	EA	1	$ 3,294.00	$ 3,294.00	$ 1,606.00	$ 1,606.00	$ 1,000.00	$ 1,000.00
5.09	REMOVE BLOWOFF HYDRANT, SALVAGE AND REINSTALL	EA	2	$ 3,522.00	$ 7,044.00	$ 1,714.00	$ 3,428.00	$ 2,650.00	$ 5,300.00
5.10	RELOCATE FIRE HYDRANT	EA	1	$ 2,625.00	$ 2,625.00	$ 748.00	$ 748.00	$ 2,500.00	$ 2,500.00
5.11	VALVE BOX ADJUSTMENT	EA	1	$ 200.00	$ 200.00	$ 294.00	$ 294.00	$ 775.00	$ 775.00
	SECTION 6010 - STRUCTURES FOR SANITARY AND STORM SEWERS								
6.01	MANHOLE TYPE SW-401, 48 IN. DIA.	EA	4	$ 3,360.00	$ 13,440.00	$ 2,802.00	$ 11,208.00	$ 3,000.00	$ 12,000.00
6.02	MANHOLE TYPE SW-401, 60 IN. DIA.	EA	1	$ 5,350.00	$ 5,350.00	$ 3,800.00	$ 3,800.00	$ 4,880.00	$ 4,880.00
6.03	MANHOLE TYPE SW-401, 72 IN. DIA.	EA	1	$ 7,210.00	$ 7,210.00	$ 5,700.00	$ 5,700.00	$ 7,500.00	$ 7,500.00
6.04	INTAKE TYPE SW-501	EA	8	$ 3,235.00	$ 25,880.00	$ 2,600.00	$ 20,800.00	$ 2,700.00	$ 21,600.00
6.05	INTAKE TYPE SW-503	EA	10	$ 5,665.00	$ 56,650.00	$ 4,755.00	$ 47,550.00	$ 4,500.00	$ 45,000.00
6.06	INTAKE TYPE SW-505	EA	7	$ 4,600.00	$ 32,200.00	$ 3,756.00	$ 26,292.00	$ 3,700.00	$ 25,900.00
6.07	INTAKE TYPE SW-506	EA	1	$ 7,215.00	$ 7,215.00	$ 6,000.00	$ 6,000.00	$ 6,100.00	$ 6,100.00
6.08	INTAKE TYPE SW-506, MODIFIED, 1 FOOT EXTENSION	EA	2	$ 11,790.00	$ 23,580.00	$ 11,700.00	$ 23,400.00	$ 10,400.00	$ 20,800.00
6.09	INTAKE TYPE SW-506, MODIFIED, 2 FOOT EXTENSION	EA	4	$ 13,625.00	$ 54,500.00	$ 11,300.00	$ 45,200.00	$ 10,000.00	$ 40,000.00
6.10	INTAKE TYPE SW-512, 24 IN. DIA.	EA	3	$ 1,775.00	$ 5,325.00	$ 1,460.00	$ 4,380.00	$ 1,800.00	$ 5,400.00
6.11	INTAKE TYPE SW-513, 4 FT X 4 FT	EA	2	$ 3,715.00	$ 7,430.00	$ 3,875.00	$ 7,750.00	$ 4,100.00	$ 8,200.00
6.12	REMOVE MANHOLE	EA	1	$ 1,000.00	$ 1,000.00	$ 1,800.00	$ 1,800.00	$ 1,750.00	$ 1,750.00
	SECTION 7010 - PORTLAND CEMENT CONCRETE PAVEMENT								
7.01	PAVEMENT, PCC, 9 1/2 IN. REINFORCED	SY	22174	$ 57.50	$ 1,275,005.00	$ 49.50	$ 1,097,613.00	$ 49.47	$ 1,096,947.78
7.02	PAVEMENT, PCC, 8 IN.	SY	664	$ 69.00	$ 45,816.00	$ 66.00	$ 43,824.00	$ 66.30	$ 44,023.20
7.03	PAVEMENT, PCC, 7 IN. REINFORCED	SY	192	$ 110.00	$ 21,120.00	$ 65.00	$ 12,480.00	$ 65.28	$ 12,533.76
7.04	PCC PAVEMENT SAMPLES AND TESTING	LS	1	$ 7,500.00	$ 7,500.00	$ 3,200.00	$ 3,200.00	$ 3,264.00	$ 3,264.00
	SECTION 7030 - SIDEWALKS, SHARED USED PATHS, AND DRIVEWAYS								
7.05	REMOVAL OF SIDEWALK	SY	17	$ 15.00	$ 255.00	$ 26.00	$ 442.00	$ 40.00	$ 680.00
7.06	REMOVAL OF DRIVEWAY	SY	2350	$ 8.00	$ 18,800.00	$ 10.15	$ 23,852.50	$ 14.00	$ 32,900.00
7.07	SHARED USE PATH, PCC, 6 IN. REINFORCED	SY	3231	$ 38.50	$ 124,393.50	$ 35.30	$ 114,054.30	$ 34.60	$ 111,792.60
7.08	SPECIAL SUBGRADE PREPARATION FOR SHARED USE PATH	SY	4020	$ 2.50	$ 10,050.00	$ 2.40	$ 9,648.00	$ 3.50	$ 14,070.00
7.09	SIDEWALK, PCC, 4 IN.	SY	11	$ 85.00	$ 935.00	$ 107.00	$ 1,177.00	$ 105.00	$ 1,155.00
7.10	SIDEWALK, PCC, 6 IN.	SY	17	$ 95.00	$ 1,615.00	$ 100.00	$ 1,700.00	$ 98.50	$ 1,674.50
7.11	DETECTABLE WARNING	SF	16	$ 34.50	$ 552.00	$ 46.00	$ 736.00	$ 45.00	$ 720.00
7.12	DRIVEWAY, PAVED, PCC, 6 IN.	SY	2260	$ 57.25	$ 129,385.00	$ 40.85	$ 92,321.00	$ 40.05	$ 90,513.00
7.13	DRIVEWAY, PAVED, PCC, 6 IN. REINFORCED	SY	122	$ 63.00	$ 7,686.00	$ 35.00	$ 4,270.00	$ 34.60	$ 4,221.20
7.14	DRIVEWAY, GRANULAR	TON	640	$ 27.00	$ 17,280.00	$ 25.25	$ 16,160.00	$ 33.00	$ 21,120.00
7.15	DRIVEWAY, GRANULAR (TEMPORARY ACCESS)	TON	1000	$ 30.00	$ 30,000.00	$ 31.25	$ 31,250.00	$ 27.50	$ 27,500.00
7.16	GRANULAR SHOULDER	TON	70	$ 28.00	$ 1,960.00	$ 30.00	$ 2,100.00	$ 35.00	$ 2,450.00
	SECTION 7040 - PAVEMENT REHABILITATION								
7.17	PAVEMENT REMOVAL	SY	9065	$ 9.00	$ 81,585.00	$ 9.60	$ 87,024.00	$ 7.75	$ 70,253.75
	SECTION 8020 - PAVEMENT MARKINGS								
8.01	PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE	STA	108	$ 41.00	$ 4,428.00	$ 42.00	$ 4,536.00	$ 45.25	$ 4,887.00
8.02	PAINTED SYMBOLS AND LEGENDS	EA	15	$ 105.00	$ 1,575.00	$ 107.00	$ 1,605.00	$ 115.00	$ 1,725.00
	SECTION 9010 - SEEDING								
9.01	CONVENTIONAL SEEDING, SEEDING, FERTILIZING, AND MULCHING - URBAN TEMP. EROSION CONTROL MIXTURE	AC	6.5	$ 950.00	$ 6,175.00	$ 612.00	$ 3,978.00	$ 660.00	$ 4,290.00
9.02	HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING - PERMANENT LAWN MIXTURE	AC	13	$ 2,950.00	$ 38,350.00	$ 2,524.00	$ 32,812.00	$ 2,725.00	$ 35,425.00
	SECTION 9040 - EROSION AND SEDIMENT CONTROL								
9.03	SWPPP PREPARATION	LS	1	$ 500.00	$ 500.00	$ 1,122.00	$ 1,122.00	$ 1,210.00	$ 1,210.00
9.04	SWPPP MANAGEMENT	LS	1	$ 3,250.00	$ 3,250.00	$ 4,437.00	$ 4,437.00	$ 4,785.00	$ 4,785.00
9.05	FILTER SOCK, 8 IN. DIA.	LF	6500	$ 2.75	$ 17,875.00	$ 1.43	$ 9,295.00	$ 1.55	$ 10,075.00
9.06	FILTER SOCK, REMOVAL	LF	6500	$ 0.40	$ 2,600.00	$ 0.10	$ 650.00	$ 0.15	$ 975.00
9.07	RIP RAP, CLASS C REVETMENT	TON	700	$ 50.00	$ 35,000.00	$ 53.00	$ 37,100.00	$ 62.00	$ 43,400.00
9.08	SILT FENCE OR SILT FENCE DITCH CHECK	LF	7500	$ 1.50	$ 11,250.00	$ 1.43	$ 10,725.00	$ 1.55	$ 11,625.00
9.09	SILT FENCE OR SILT FENCE DITCH CHECK, REMOVAL OF SEDIMENT	LF	7500	$ 0.05	$ 375.00	$ 0.10	$ 750.00	$ 0.15	$ 1,125.00
9.10	SILT FENCE OR SILT FENCE DITCH CHECK, REMOVAL OF DEVICE	LF	7500	$ 0.05	$ 375.00	$ 0.10	$ 750.00	$ 0.15	$ 1,125.00
9.11	STABILIZED CONSTRUCTION ENTRANCE	TON	500	$ 32.10	$ 16,050.00	$ 32.00	$ 16,000.00	$ 45.00	$ 22,500.00
9.12	DUST CONTROL, CALCIUM CHLORIDE	SY	15000	$ 0.27	$ 4,050.00	$ 0.27	$ 4,050.00	$ 0.35	$ 5,250.00
9.13	EROSION CONTROL MULCHING, HYDROMULCHING	AC	13	$ 1,500.00	$ 19,500.00	$ 1,173.00	$ 15,249.00	$ 1,265.00	$ 16,445.00
9.14	INLET PROTECTION DEVICE, DROP-IN INTAKE PROTECTION	EA	32	$ 150.00	$ 4,800.00	$ 122.00	$ 3,904.00	$ 135.00	$ 4,320.00
9.15	INLET PROTECTION DEVICE, MAINTENANCE	EA	32	$ 50.00	$ 1,600.00	$ 21.00	$ 672.00	$ 25.00	$ 800.00
	SECTION 9060 - CHAIN LINK FENCE								
9.16	CHAIN LINK FENCE, BLACK PVC COATED, 6 FT HEIGHT ON WALL	LF	100	$ 108.90	$ 10,890.00	$ 101.00	$ 10,100.00	$ 110.00	$ 11,000.00
	SECTION 10010 - DEMOLITION								
11.01	DEMOLITION WORK	LS	1	$ 1,200.00	$ 1,200.00	$ 1,200.00	$ 1,200.00	$ 550.00	$ 550.00

Name of Bidder				Absolute Concrete Construction Inc		McAninch Corporation		Corell Contractor Inc.	
11.02	PLUG OR ABANDON WELL	EA	1	$ 3,800.00	$ 3,800.00	$ 2,040.00	$ 2,040.00	$ 2,200.00	$ 2,200.00
	SECTION 11010 - CONSTRUCTION SURVEY								
11.03	CONSTRUCTION SURVEY	LS	1	$ 25,440.00	$ 25,440.00	$ 23,185.00	$ 23,185.00	$ 30,250.00	$ 30,250.00
11.04	MONUMENT PRESERVATION AND REPLACEMENT	LS	1	$ 1,100.00	$ 1,100.00	$ 3,000.00	$ 3,000.00	$ 4,015.00	$ 4,015.00
	SECTION 11030 - TEMPORARY SERVICES DURING CONSTRUCTION								
11.05	MAINTENANCE OF POSTAL SERVICE	LS	1	$ 7,500.00	$ 7,500.00	$ 8,200.00	$ 8,200.00	$ 4,000.00	$ 4,000.00
11.06	MAINTENANCE OF SOLID WASTE COLLECTION	LS	1	$ 7,500.00	$ 7,500.00	$ 14,100.00	$ 14,100.00	$ 12,300.00	$ 12,300.00
	SECTION 11050 - CONCRETE WASHOUT								
11.07	CONCRETE WASHOUT	LS	1	$ 10,250.00	$ 10,250.00	$ 10,455.00	$ 10,455.00	$ 11,275.00	$ 11,275.00
	BOX CULVERT								
12.01	STRUCTURAL CONCRETE (RCB CULVERT)	CY	284.8	$ 510.00	$ 145,248.00	$ 520.00	$ 148,096.00	$ 561.00	$ 159,772.80
12.02	REINFORCING STEEL	LB	41698	$ 1.35	$ 56,292.30	$ 1.38	$ 57,543.24	$ 1.50	$ 62,547.00
12.03	GRANULAR BEDDING	TON	340	$ 25.00	$ 8,500.00	$ 25.50	$ 8,670.00	$ 27.50	$ 9,350.00
12.04	GRANULAR BACKFILL	TON	1200	$ 27.00	$ 32,400.00	$ 28.00	$ 33,600.00	$ 24.00	$ 28,800.00
			Total Bid		**$ 3,777,710.60**		**$ 3,819,405.77**		**$ 3,946,486.59**

Notes: **Item 2.01 on Corell Contractor Bid - Unit Price multiplied by the quantity did not equal the extended price. This error did not change the Total Bid.**

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

ASHWORTH ROAD - 81ST STREET TO 88TH STREET

CITY PROJ. NO. 0510-029-2016

TABULATION OF BIDS

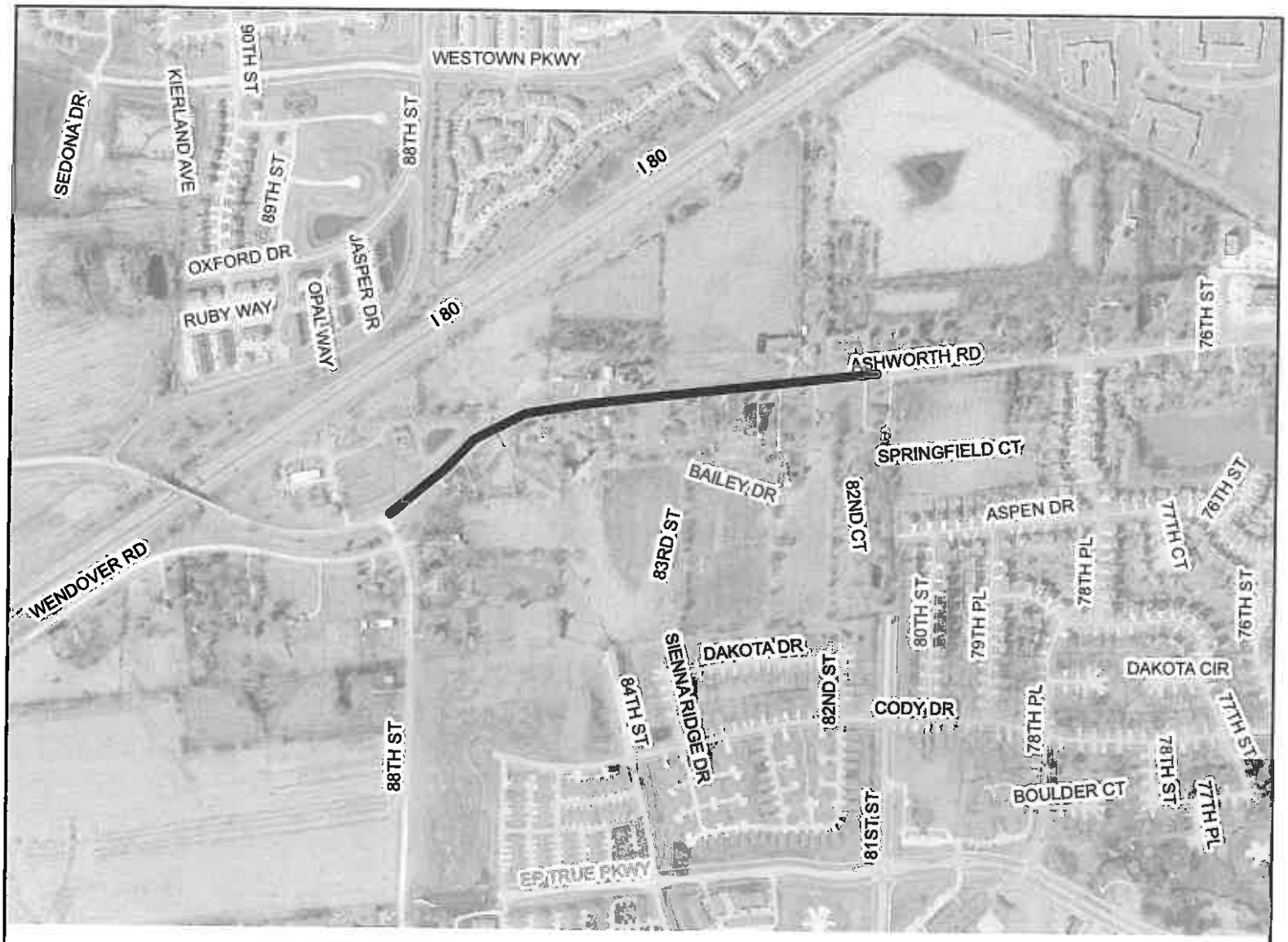
Owner: City of West Des Moines
Proj. No.: MEC 20816014
Location: 4200 Mills Civic Parkway, West Des Moines, IA

Bid Date: Nov. 22nd, 2017
Time: 2:00 PM

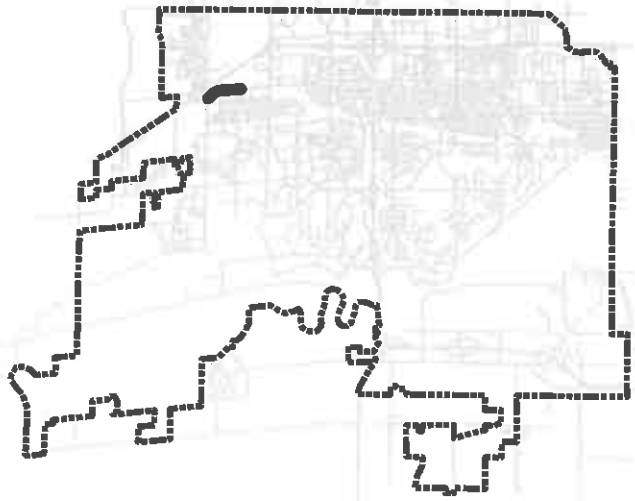
Name of Bidder Address				Elder Corporation 5088 East University Avenue Des Moines, IA 50327	
Bid Bond				Yes	
Bidder Status Form				Yes	
Item No.	Item	Unit	Estimated Quantity	Unit Price	Extended Price
	SECTION 1000 - GENERAL				
1.01	TRAFFIC CONTROL	LS	1	$ 286,145.50	$ 286,145.50
1.02	REMOVE AND REPLACE MAILBOX	EA	15	$ 360.00	$ 5,400.00
1.03	REMOVALS, AS PER PLAN	LS	1	$ 8,100.00	$ 8,100.00
1.04	PERMANENT ROAD CLOSURE - URBAN (SI-182) W/ TYPE 3 OBJECT MARKERS	EA	1	$ 670.00	$ 670.00
1.05	SAFETY FENCE	LF	100	$ 8.00	$ 800.00
	SECTION 2010 - EARTHWORK, SUBGRADE, AND SUBBASE				
2.01	CLEARING AND GRUBBING	AC	12	$ 2,300.00	$ 27,600.00
2.02	TOPSOIL, ON-SITE	CY	9200	$ 10.50	$ 96,600.00
2.03	EXCAVATION, CLASS 10, CLASS 12, OR CLASS 13	CY	7800	$ 3.50	$ 27,300.00
2.04	EMBANKMENT IN PLACE - CONTRACTOR SUPPLY AND PLACE	CY	35100	$ 14.50	$ 508,950.00
2.05	BELOW GRADE EXCAVATION (CORE OUT)	CY	7000	$ 17.00	$ 119,000.00
2.06	SUBGRADE PREPARATION	SY	24452	$ 3.00	$ 73,356.00
2.07	SUBGRADE TREATMENT, FLY ASH	SY	2000	$ 10.00	$ 20,000.00
2.08	SUBBASE, GRANULAR SUBBASE, 4 IN.	SY	6000	$ 33.00	$ 198,000.00
2.09	REMOVAL OF KNOWN BOX CULVERT	LF	115	$ 57.00	$ 6,555.00
2.10	REMOVAL OF KNOWN PIPE CULVERT AND STORM SEWER, LESS THAN OR EQUAL TO 30 IN. DIA.	LF	758	$ 17.00	$ 12,886.00
2.11	FILLING AND PLUGGING OF KNOWN PIPE CULVERTS, PIPES, AND CONDUITS, STANDPIPE	LS	1	$ 880.00	$ 880.00
	SECTION 3010 - TRENCH EXCAVATION AND BACKFILL				
3.01	TRENCH FOUNDATION	TON	200	$ 35.00	$ 7,000.00
3.02	REPLACEMENT OF UNSUITABLE BACKFILL MATERIAL	CY	500	$ 23.00	$ 11,500.00
	SECTION 4020 - STORM SEWERS				
4.01	STORM SEWER, TRENCHED, RCP, 15 IN. DIA.	LF	1460	$ 55.00	$ 80,300.00
4.02	STORM SEWER, TRENCHED, RCP, 18 IN. DIA.	LF	646	$ 49.00	$ 31,654.00
4.03	STORM SEWER, TRENCHED, RCP, 24 IN. DIA.	LF	985	$ 62.00	$ 61,070.00
4.04	STORM SEWER, TRENCHED, RCP, 30 IN. DIA.	LF	299	$ 78.00	$ 23,322.00
4.05	STORM SEWER, TRENCHED, RCP, 36 IN. DIA.	LF	349	$ 99.00	$ 34,551.00
4.06	STORM SEWER, TRENCHED, RCP, 42 IN. DIA.	LF	303	$ 127.00	$ 38,481.00
4.07	STORM SEWER, TRENCHED, RCP, 48 IN. DIA.	LF	240	$ 147.00	$ 35,280.00
	SECTION 4030 - PIPE CULVERTS				
4.08	PIPE APRON, RCP, 15 IN. DIA.	EA	4	$ 810.00	$ 3,240.00
4.09	PIPE APRON, RCP, 18 IN. DIA.	EA	1	$ 840.00	$ 840.00
4.10	PIPE APRON, RCP, 30 IN. DIA.	EA	1	$ 1,000.00	$ 1,000.00
4.11	PIPE APRON, RCP, 48 IN. DIA.	EA	1	$ 1,700.00	$ 1,700.00
4.12	FOOTING FOR CONCRETE PIPE APRON, RCP, 15 IN. DIA.	EA	4	$ 250.00	$ 1,000.00
4.13	FOOTING FOR CONCRETE PIPE APRON, RCP, 18 IN. DIA.	EA	1	$ 243.00	$ 243.00
4.14	FOOTING FOR CONCRETE PIPE APRON, RCP, 30 IN. DIA.	EA	1	$ 300.00	$ 300.00
4.15	FOOTING FOR CONCRETE PIPE APRON, RCP, 48 IN. DIA.	EA	1	$ 640.00	$ 640.00
4.16	PIPE APRON GUARD	EA	7	$ 760.00	$ 5,320.00
	SECTION 4040 - SUBDRAINS AND FOOTING DRAIN COLLECTORS				
4.17	SUBDRAIN, CASE A - TYPE 1, 6 IN. DIA.	LF	3467	$ 14.50	$ 50,271.50
4.18	SUBDRAIN CLEANOUT, TYPE A-1, 6 IN. DIA.	EA	12	$ 910.00	$ 10,920.00
4.19	SUBDRAIN OUTLETS AND CONNECTIONS, INTAKE OR MANHOLE, CMP, 8 IN. DIA.	EA	22	$ 410.00	$ 9,020.00
4.20	SUBDRAIN OUTLETS AND CONNECTIONS, RCP STORM SEWER COLLAR, 6 IN. DIA.	EA	1	$ 410.00	$ 410.00
4.21	SUBDRAIN OUTLETS AND CONNECTIONS, RCBC WINGWALL, CMP, 8 IN. DIA.	EA	2	$ 410.00	$ 820.00

Name of Bidder				Elder Corporation	
4.22	STORM SEWER SERVICE STUB, PVC, 2 IN. DIA.	LF	40	$ 14.00	$ 560.00
	SECTION 5010 - PIPE AND FITTINGS				
5.01	WATER MAIN, TRENCHED, PVC, 16 IN. DIA.	LF	2518	$ 54.00	$ 135,972.00
5.02	WATER MAIN, TRENCHED, DIP, 16 IN. DIA.	LF	212	$ 75.00	$ 15,900.00
5.03	FITTING, MECHANICAL JOINT, 16 IN. DIA.	LB	2882	$ 5.50	$ 15,851.00
5.04	WATER SERVICE STUB, TYPE K COPPER, 1 IN. DIA.	EA	1	$ 950.00	$ 950.00
	SECTION 5020 - VALVES, FIRE HYDRANTS, AND APPURTENANCES				
5.05	VALVE, GATE, 16 IN. DIA.	EA	6	$ 5,800.00	$ 34,800.00
5.06	FIRE HYDRANT ASSEMBLY	EA	6	$ 5,000.00	$ 30,000.00
5.07	VALVE BOX EXTENSION	EA	1	$ 140.00	$ 140.00
5.08	REMOVE BLOWOFF	EA	1	$ 420.00	$ 420.00
5.09	REMOVE BLOWOFF HYDRANT, SALVAGE AND REINSTALL	EA	2	$ 2,000.00	$ 4,000.00
5.10	RELOCATE FIRE HYDRANT	EA	1	$ 1,600.00	$ 1,600.00
5.11	VALVE BOX ADJUSTMENT	EA	1	$ 140.00	$ 140.00
	SECTION 6010 - STRUCTURES FOR SANITARY AND STORM SEWERS				
6.01	MANHOLE TYPE SW-401, 48 IN. DIA.	EA	4	$ 3,000.00	$ 12,000.00
6.02	MANHOLE TYPE SW-401, 60 IN. DIA.	EA	1	$ 4,300.00	$ 4,300.00
6.03	MANHOLE TYPE SW-401, 72 IN. DIA.	EA	1	$ 6,600.00	$ 6,600.00
6.04	INTAKE TYPE SW-501	EA	8	$ 3,200.00	$ 25,600.00
6.05	INTAKE TYPE SW-503	EA	10	$ 4,800.00	$ 48,000.00
6.06	INTAKE TYPE SW-505	EA	7	$ 4,900.00	$ 34,300.00
6.07	INTAKE TYPE SW-506	EA	1	$ 7,100.00	$ 7,100.00
6.08	INTAKE TYPE SW-506, MODIFIED, 1 FOOT EXTENSION	EA	2	$ 11,000.00	$ 22,000.00
6.09	INTAKE TYPE SW-506, MODIFIED, 2 FOOT EXTENSION	EA	4	$ 12,000.00	$ 48,000.00
6.10	INTAKE TYPE SW-512, 24 IN. DIA.	EA	3	$ 1,300.00	$ 3,900.00
6.11	INTAKE TYPE SW-513, 4 FT X 4 FT	EA	2	$ 3,300.00	$ 6,600.00
6.12	REMOVE MANHOLE	EA	1	$ 690.00	$ 690.00
	SECTION 7010 - PORTLAND CEMENT CONCRETE PAVEMENT				
7.01	PAVEMENT, PCC, 9 1/2 IN. REINFORCED	SY	22174	$ 48.00	$ 1,064,352.00
7.02	PAVEMENT, PCC, 8 IN.	SY	664	$ 50.00	$ 33,200.00
7.03	PAVEMENT, PCC, 7 IN. REINFORCED	SY	192	$ 46.75	$ 8,976.00
7.04	PCC PAVEMENT SAMPLES AND TESTING	LS	1	$ 3,200.00	$ 3,200.00
	SECTION 7030 - SIDEWALKS, SHARED USED PATHS, AND DRIVEWAYS				
7.05	REMOVAL OF SIDEWALK	SY	17	$ 67.00	$ 1,139.00
7.06	REMOVAL OF DRIVEWAY	SY	2350	$ 8.00	$ 18,800.00
7.07	SHARED USE PATH, PCC, 6 IN. REINFORCED	SY	3231	$ 35.50	$ 114,700.50
7.08	SPECIAL SUBGRADE PREPARATION FOR SHARED USE PATH	SY	4020	$ 3.00	$ 12,060.00
7.09	SIDEWALK, PCC, 4 IN.	SY	11	$ 50.00	$ 550.00
7.10	SIDEWALK, PCC, 6 IN.	SY	17	$ 50.00	$ 850.00
7.11	DETECTABLE WARNING	SF	16	$ 40.00	$ 640.00
7.12	DRIVEWAY, PAVED, PCC, 6 IN.	SY	2260	$ 40.25	$ 90,965.00
7.13	DRIVEWAY, PAVED, PCC, 6 IN. REINFORCED	SY	122	$ 44.00	$ 5,368.00
7.14	DRIVEWAY, GRANULAR	TON	640	$ 26.00	$ 16,640.00
7.15	DRIVEWAY, GRANULAR (TEMPORARY ACCESS)	TON	1000	$ 34.00	$ 34,000.00
7.16	GRANULAR SHOULDER	TON	70	$ 20.00	$ 1,400.00
	SECTION 7040 - PAVEMENT REHABILITATION				
7.17	PAVEMENT REMOVAL	SY	9065	$ 10.50	$ 95,182.50
	SECTION 8020 - PAVEMENT MARKINGS				
8.01	PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE	STA	108	$ 42.00	$ 4,536.00
8.02	PAINTED SYMBOLS AND LEGENDS	EA	15	$ 108.00	$ 1,620.00
	SECTION 9010 - SEEDING				
9.01	CONVENTIONAL SEEDING, SEEDING, FERTILIZING, AND MULCHING - URBAN TEMP. EROSION CONTROL MIXTURE	AC	6.5	$ 700.00	$ 4,550.00
9.02	HYDRAULIC SEEDING, SEEDING, FERTILIZING, AND MULCHING - PERMANENT LAWN MIXTURE	AC	13	$ 2,100.00	$ 27,300.00
	SECTION 9040 - EROSION AND SEDIMENT CONTROL				
9.03	SWPPP PREPARATION	LS	1	$ 1,500.00	$ 1,500.00
9.04	SWPPP MANAGEMENT	LS	1	$ 3,300.00	$ 3,300.00
9.05	FILTER SOCK, 8 IN. DIA.	LF	6500	$ 2.00	$ 13,000.00
9.06	FILTER SOCK, REMOVAL	LF	6500	$ 0.50	$ 3,250.00
9.07	RIP RAP, CLASS C REVETMENT	TON	700	$ 60.00	$ 42,000.00
9.08	SILT FENCE OR SILT FENCE DITCH CHECK	LF	7500	$ 1.50	$ 11,250.00
9.09	SILT FENCE OR SILT FENCE DITCH CHECK, REMOVAL OF SEDIMENT	LF	7500	$ 0.50	$ 3,750.00
9.10	SILT FENCE OR SILT FENCE DITCH CHECK, REMOVAL OF DEVICE	LF	7500	$ 0.10	$ 750.00
9.11	STABILIZED CONSTRUCTION ENTRANCE	TON	500	$ 24.00	$ 12,000.00
9.12	DUST CONTROL, CALCIUM CHLORIDE	SY	15000	$ 1.50	$ 22,500.00
9.13	EROSION CONTROL MULCHING, HYDROMULCHING	AC	13	$ 1,600.00	$ 20,800.00
9.14	INLET PROTECTION DEVICE, DROP-IN INTAKE PROTECTION	EA	32	$ 155.00	$ 4,960.00

Name of Bidder				Elder Corporation	
9.15	INLET PROTECTION DEVICE, MAINTENANCE	EA	32	$ 26.00	$ 832.00
	SECTION 9060 - CHAIN LINK FENCE				
9.16	CHAIN LINK FENCE, BLACK PVC COATED, 6 FT HEIGHT ON WALL	LF	100	$ 102.00	$ 10,200.00
	SECTION 10010 - DEMOLITION				
11.01	DEMOLITION WORK	LS	1	$ 1,700.00	$ 1,700.00
11.02	PLUG OR ABANDON WELL	EA	1	$ 2,200.00	$ 2,200.00
	SECTION 11010 - CONSTRUCTION SURVEY				
11.03	CONSTRUCTION SURVEY	LS	1	$ 31,000.00	$ 31,000.00
11.04	MONUMENT PRESERVATION AND REPLACEMENT	LS	1	$ 7,100.00	$ 7,100.00
	SECTION 11030 - TEMPORARY SERVICES DURING CONSTRUCTION				
11.05	MAINTENANCE OF POSTAL SERVICE	LS	1	$ 15,000.00	$ 15,000.00
11.06	MAINTENANCE OF SOLID WASTE COLLECTION	LS	1	$ 26,000.00	$ 26,000.00
	SECTION 11050 - CONCRETE WASHOUT				
11.07	CONCRETE WASHOUT	LS	1	$ 13,000.00	$ 13,000.00
	BOX CULVERT				
12.01	STRUCTURAL CONCRETE (RCB CULVERT)	CY	284.8	$ 530.00	$ 150,944.00
12.02	REINFORCING STEEL	LB	41698	$ 1.50	$ 62,547.00
12.03	GRANULAR BEDDING	TON	340	$ 26.00	$ 8,840.00
12.04	GRANULAR BACKFILL	TON	1200	$ 25.00	$ 30,000.00
			Total Bid		$ 4,299,000.00



VICINITY MAP



LEGEND

PROJECT LOCATION

N
W E
S

THE CITY OF WEST DES MOINES

PROJECT: **Ashworth Road Improvements Phase 2**

LOCATION: **Ashworth Road, 81st St. to 88th St.**

DRAWN BY: JDR	DATE: 1/25/2017	PROJECT: 0510-029-2016	SHT. 1 of 1