CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

DATE: August 20, 2018

ITEM:

Public Hearing (5:35 p.m.)
Veterans Parkway – SE 50th Street to SW 60th Street

FINANCIAL IMPACT:

The Engineering Estimate of Construction Cost was estimated to be $3,363,218.00 for Veterans Parkway – SE 50th Street to SW 60th Street. There were six (6) bids submitted with the low bid of $2,643,040.81 being submitted by Concrete Technologies, Inc. of Grimes, Iowa. Payments will be made from account no. 500.000.000.5250.490 with the ultimate funding intended to come from Osmium Urban Renewal Area TIF.

BACKGROUND:

This project will extend Veterans Parkway from SE 50th Street to the eastern limits of the new bridge over I-35 and from SW 60th Street to the western limits of the new bridge over I-35. The project includes grading, watermain, and drainage improvements to support an ultimate 6-lane urban arterial street with paving of a 3-lane interim section on the east side of I-35 and an ultimate 4-lane rural street with paving of a 2-lane interim section on the west side of I-35 to serve Microsoft Osmium. The watermain portion of the project is anticipated to be completed by July 1, 2019 with the remainder of the project to be completed by November 15, 2019.

OUTSTANDING ISSUES: None.

RECOMMENDATION:

City Council Adopt:

- Resolution adopting Plans, Specifications, Form of Contract, and Estimate of Costs for Veterans Parkway – SE 50th Street to SW 60th 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., 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
Agenda Acceptance	

PUBLICATION(S) (if applicable)

Published In	Des Moines Register
Dates(s) Published	August 10, 2018

SUBCOMMITTEE REVIEW (if applicable)

Committee	Public Services		
Date Reviewed	August 13, 2018		
Recommendation	Yes	No	Split

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

WHEREAS, on July 23, 2018, Plans, Specifications, Form of Contract, and Estimate of Cost were filed with the City Clerk for the following described public improvement:

Veterans Parkway – SE 50th Street to SW 60th Street
Project No. 0510-009-2017

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 **20th** day of **August, 2018.**

_____
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:

Veterans Parkway – SE 50th Street to SW 60th Street
Project No. 0510-009-2017

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 $2,643,040.81 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 Veterans Parkway – SE 50th Street to SW 60th Street is hereby awarded to Concrete Technologies, Inc. in the amount of $2,643,040.81 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 **20th** day of **August, 2018.**

_____
Steven K. Gaer, Mayor

ATTEST:

_____
Ryan T. Jacobson, City Clerk

HRGreen

BID TABULATION
VETERANS PARKWAY PROJECT
SE 50TH STREET TO SW 60TH STREET
WEST DES MOINES, IOWA
PROJECT NO. 0510-009-2017

THE CITY OF WEST DES MOINES

H. R. GREEN, INC.
5525 MERLE HAY RD., STE. 200
JOHNSTON, IOWA 50131
PH: 515-278-2913
FAX: 515-278-1846

Engineer's Opinion of Probable Cost $3,363,218.00
Bid Date: August 15, 2018 - 2:00 P.M.
HR Green Project No. 40160039

				Concrete Technologies, Inc. 3809 109th Street, Suite D Urbandale, IA 50322		McAninch Corporation 4001 Delaware Avenue Des Moines, IA 50313		Elder Corporation 5088 E. University Des Moines, IA 50327	
		Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
DIVISION 2 - EARTHWORK									
2.1	TOPSOIL,STRIP, SALVAGE, AND RESPREAD	CY	23731	$ 3.90	$ 92,550.90	$ 6.72	$ 159,472.32	$ 4.70	$ 111,535.70
2.2	EXCAVATION, CLASS 10, ROADWAY AND BORROW	CY	32557	$ 5.35	$ 174,179.95	$ 3.63	$ 118,181.91	$ 4.00	$ 130,228.00
2.3	EXCAVATION, CLASS 10, WASTE	CY	8669	$ 2.80	$ 24,273.20	$ 16.25	$ 140,871.25	$ 6.45	$ 55,915.05
2.4	SUBGRADE TREATMENT	SY	26121	$ 9.15	$ 239,007.15	$ 7.00	$ 182,847.00	$ 7.40	$ 193,295.40
DIVISION 4 - SEWERS AND DRAINS									
4.1	STORM SEWER, TRENCHED, 3000 D, RCP, 15 IN.	LF	312	$ 50.25	$ 15,678.00	$ 66.00	$ 20,592.00	$ 53.00	$ 16,536.00
4.2	STORM SEWER, TRENCHED, 3000 D, RCP, 18 IN.	LF	104	$ 54.25	$ 5,642.00	$ 72.00	$ 7,488.00	$ 57.00	$ 5,928.00
4.3	STORM SEWER, TRENCHED, 2000 D, RCP, 24 IN.	LF	405	$ 61.25	$ 24,806.25	$ 80.00	$ 32,400.00	$ 65.00	$ 26,325.00
4.4	STORM SEWER, TRENCHED, 2000 D, RCP, 30 IN.	LF	577	$ 72.50	$ 41,832.50	$ 121.00	$ 69,817.00	$ 93.50	$ 53,949.50
4.5	STORM SWERE, TRENCHED, 2000 D, RCP, 36 IN.	LF	265	$ 85.50	$ 22,657.50	$ 123.00	$ 32,595.00	$ 111.50	$ 29,547.50
4.6	PIPE CULVERT, TRENCHED, RCP, 2000 D, 24 IN.	LF	148	$ 56.25	$ 8,325.00	$ 83.00	$ 12,284.00	$ 65.50	$ 9,694.00
4.7	PIPE CULVERT, TRENCHED, RCP, 2000 D, 36 IN.	LF	86	$ 80.50	$ 6,923.00	$ 119.00	$ 10,234.00	$ 107.50	$ 9,245.00
4.8	PIPE APRON, RCP, 24 IN.	EA	4	$ 1,205.00	$ 4,820.00	$ 981.00	$ 3,924.00	$ 1,000.00	$ 4,000.00
4.9	PIPE APRON, RCP, 36 IN.	EA	2	$ 1,510.00	$ 3,020.00	$ 1,442.00	$ 2,884.00	$ 1,500.00	$ 3,000.00
4.10	FOOTING FOR CONCRETE PIPE APRON, RCP, 24 IN.	EA	4	$ 880.00	$ 3,520.00	$ 247.00	$ 988.00	$ 320.00	$ 1,280.00
4.11	FOOTING FOR CONCRETE PIPE APRON, RCP, 36 IN.	EA	2	$ 905.00	$ 1,810.00	$ 247.00	$ 494.00	$ 490.00	$ 980.00
4.12	PIPE APRON GUARD	EA	6	$ 805.00	$ 4,830.00	$ 1,040.00	$ 6,240.00	$ 980.00	$ 5,880.00
4.13	SUBDRAIN,LONGITUDINAL, PVC, 6 IN.	LF	8846	$ 9.75	$ 86,248.50	$ 10.45	$ 92,440.70	$ 11.70	$ 103,498.20
4.14	SUBDRAIN CLEANOUT, TYPE A-1, 6 IN.	EA	6	$ 795.00	$ 4,770.00	$ 357.00	$ 2,142.00	$ 880.00	$ 5,280.00
4.15	SUBDRAIN OUTLETS AND CONNECTIONS	EA	6	$ 770.00	$ 4,620.00	$ 332.00	$ 1,992.00	$ 500.00	$ 3,000.00
4.16	SUBDRAIN OUTLETS TO DITCH	EA	32	$ 335.00	$ 10,720.00	$ 382.00	$ 12,224.00	$ 420.00	$ 13,440.00
4.17	LOCATING TILE LINE	STA	6	$ 440.00	$ 2,640.00	$ 497.00	$ 2,982.00	$ 490.00	$ 2,940.00
4.18	SUBDRAIN, CMP, 12 IN.	LF	1050	$ 26.50	$ 27,825.00	$ 24.00	$ 25,200.00	$ 48.00	$ 50,400.00
DIVISION 5 - WATER MAINS AND APPURTENANCES									
5.1	WATER MAIN, TRENCHED, PVC, UNRESTRAINED 16 IN.	LF	150	$ 57.25	$ 8,587.50	$ 89.00	$ 13,350.00	$ 50.00	$ 7,500.00
5.2	WATER MAIN, TRENCHED, PVC, RESTRAINED 16 IN.	LF	125	$ 9.05	$ 1,131.25	$ 83.00	$ 10,375.00	$ 89.50	$ 11,187.50
5.3	WATER MAIN, TRENCHED, PVC, UNRESTRAINED 24 IN.	LF	4164	$ 83.50	$ 347,694.00	$ 84.00	$ 349,776.00	$ 87.50	$ 364,350.00
5.4	WATER MAIN, TRENCHED, PVC, RESTRAINED 24 IN.	LF	1224	$ 150.00	$ 183,600.00	$ 145.00	$ 177,480.00	$ 152.50	$ 186,660.00
5.5	WATER MAIN FITTINGS, DUCTILE IRON	LB	5611	$ 1.00	$ 5,611.00	$ 4.00	$ 22,444.00	$ 6.15	$ 34,507.65
5.6	VALVE, DI MJ, RESILIENT WEDGE WITH VALVE BOX, 16"	EA	1	$ 8,040.00	$ 8,040.00	$ 5,890.00	$ 5,890.00	$ 6,000.00	$ 6,000.00
5.7	VALVE, DI MJ, RESILIENT WEDGE WITH VALVE BOX, 24"	EA	3	$ 19,600.00	$ 58,800.00	$ 17,136.00	$ 51,408.00	$ 18,000.00	$ 54,000.00
5.8	FIRE HYDRANT ASSEMBLY	EA	5	$ 4,225.00	$ 21,125.00	$ 3,803.00	$ 19,015.00	$ 5,200.00	$ 26,000.00
DIVISION 6 - STRUCTURES FOR SANITARY STORM SEWERS									
6.1	INTAKE, SW-501, MODIFIED	EA	5	$ 3,015.00	$ 15,075.00	$ 3,210.00	$ 16,050.00	$ 3,200.00	$ 16,000.00
6.2	INTAKE, SW-503	EA	6	$ 6,030.00	$ 36,180.00	$ 5,000.00	$ 30,000.00	$ 5,600.00	$ 33,600.00
DIVISION 7 - STREETS AND RELATED WORK									
7.1	PAVEMENT, PCC, REINFORCED, W/ CD BASKETS, 9 IN.	SY	21845	$ 41.00	$ 895,645.00	$ 39.78	$ 868,994.10	$ 39.50	$ 862,877.50
7.2	PCC PAVEMENT SAMPLES AND TESTING	LS	1	$ 6,435.00	$ 6,435.00	$ 6,564.00	$ 6,564.00	$ 6,500.00	$ 6,500.00
7.3	COLD WEATHER PROTECTION, CLASS C-SUD PCC PAVING	SY	1000	$ 10.00	$ 10,000.00	$ 10.00	$ 10,000.00	$ 10.10	$ 10,100.00
7.4	PAVED SHOULDER, PCC, 9 IN.	SY	122	$ 76.75	$ 9,363.50	$ 79.00	$ 9,638.00	$ 77.50	$ 9,455.00
7.5	GRANULAR SHOULDERS, TYPE B	TON	1996	$ 22.75	$ 45,409.00	$ 26.15	$ 52,195.40	$ 23.75	$ 47,405.00
DIVISION 8 - TRAFFIC CONTROL									
8.1	PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED	STA	190	$ 19.25	$ 3,652.11	$ 38.00	$ 7,209.36	$ 37.50	$ 7,114.50
8.2	PAINTED SYMBOLS AND MARKINGS	EA	2	$ 125.00	$ 250.00	$ 87.00	$ 174.00	$ 86.00	$ 172.00
8.3	TEMPORARY TRAFFIC CONTROL	LS	1	$ 8,945.00	$ 8,945.00	$ 42,450.00	$ 42,450.00	$ 148,000.00	$ 148,000.00
8.4	SAFETY CLOSURES	EA	3	$ 201.00	$ 603.00	$ 204.00	$ 612.00	$ 202.00	$ 606.00
DIVISION 9 - SITEWORK AND LANDSCAPING									
9.1	SEEDING, FERT., AND MULCH, RESCUE PLUS (PERM. LAWN MIX)	ACRE	3	$ 1,625.00	$ 4,875.00	$ 1,653.00	$ 4,959.00	$ 1,600.00	$ 4,800.00
9.2	SEEDING, FERT., AND MULCH, TYPE 2 (PERM. COOL SEASON MIX)	ACRE	12	$ 1,155.00	$ 13,860.00	$ 1,173.00	$ 14,076.00	$ 1,100.00	$ 13,200.00
9.3	SEEDING, FERT., AND MULCH, TYPE 5 (Rural TEMPORARY EROSION CONTROL MIX)	ACRE	30	$ 575.00	$ 17,250.00	$ 586.00	$ 17,580.00	$ 560.00	$ 16,800.00
9.4	SWPPP MANAGEMENT	LS	1	$ 5,275.00	$ 5,275.00	$ 5,355.00	$ 5,355.00	$ 4,000.00	$ 4,000.00
9.5	WATTLE, STRAW, 12"	LF	5000	$ 2.25	$ 11,250.00	$ 2.25	$ 11,250.00	$ 2.55	$ 12,750.00
9.6	WATTLE, REMOVAL	LF	5000	$ 0.20	$ 1,000.00	$ 0.20	$ 1,000.00	$ 0.25	$ 1,250.00
9.7	RIP RAP, CLASS E REVETMENT	TON	44	$ 65.50	$ 2,882.00	$ 61.00	$ 2,684.00	$ 88.50	$ 3,894.00
9.8	SILT FENCE OR SILT FENCE DITCH CHECK	LF	7600	$ 1.55	$ 11,780.00	$ 1.55	$ 11,780.00	$ 1.45	$ 11,020.00
9.9	SILT FENCE OR SILT FENCE DITCH CHECK, REMOVAL OF SEDIMENT	LF	760	$ 0.20	$ 152.00	$ 0.20	$ 152.00	$ 0.05	$ 38.00
9.10	SILT FENCE OR SILT FENCE DITCH CHECK, REMOVAL OF DEVICE	LF	7600	$ 0.10	$ 760.00	$ 0.10	$ 760.00	$ 0.05	$ 380.00
9.11	STABILIZED CONSTRUCTION ENTRANCE	SY	360	$ 26.75	$ 9,630.00	$ 14.50	$ 5,220.00	$ 13.55	$ 4,878.00
9.12	EROSION CONTROL MULCHING, CONVENTIONAL	ACRE	30	$ 425.00	$ 12,750.00	$ 429.00	$ 12,870.00	$ 450.00	$ 13,500.00
9.13	INLET PROTECTION DEVICE, DROP IN	EA	10	$ 171.00	$ 1,710.00	$ 174.00	$ 1,740.00	$ 126.50	$ 1,265.00
9.14	INLET PROTECTION DEVICE, MAINTENANCE	EA	10	$ 15.25	$ 152.50	$ 15.00	$ 150.00	$ 25.25	$ 252.50
DIVISION 11 - MISCELLANEOUS									
11.1	CONSTRUCTION SURVEY	LS	1	$ 52,400.00	$ 52,400.00	$ 24,990.00	$ 24,990.00	$ 30,000.00	$ 30,000.00
11.2	CONCRETE WASHOUT	LS	1	$ 1,545.00	$ 1,545.00	$ 1,647.00	$ 1,647.00	$ 1,600.00	$ 1,600.00
11.3	STEAL BEAM GUARDRAIL BARRIER TRANSITION SECTION, BA-201	EA	4	$ 2,265.00	$ 9,060.00	$ 2,300.00	$ 9,200.00	$ 2,500.00	$ 10,000.00
11.4	STEAL BEAM GUARDRAIL END ANCHOR, BOLTED	EA	4	$ 201.00	$ 804.00	$ 204.00	$ 816.00	$ 560.00	$ 2,240.00
11.5	STEAL BEAM GUARDRAIL TANGET END TERMINAL, BA-205	EA	4	$ 2,265.00	$ 9,060.00	$ 2,300.00	$ 9,200.00	$ 3,200.00	$ 12,800.00
TOTAL					$ 2,643,040.81		$ 2,767,347.04		$ 2,812,600.00

* Denotes proposal error corrected on bid tabulation

HRGreen

BID TABULATION
VETERANS PARKWAY PROJECT
SE 50TH STREET TO SW 60TH STREET
WEST DES MOINES, IOWA
PROJECT NO. 0510-009-2017

THE CITY OF WEST DES MOINES

H. R. GREEN, INC.
5525 MERLE HAY RD., STE. 200
JOHNSTON, IOWA 50131
PH: 515-278-2913
FAX: 515-278-1846

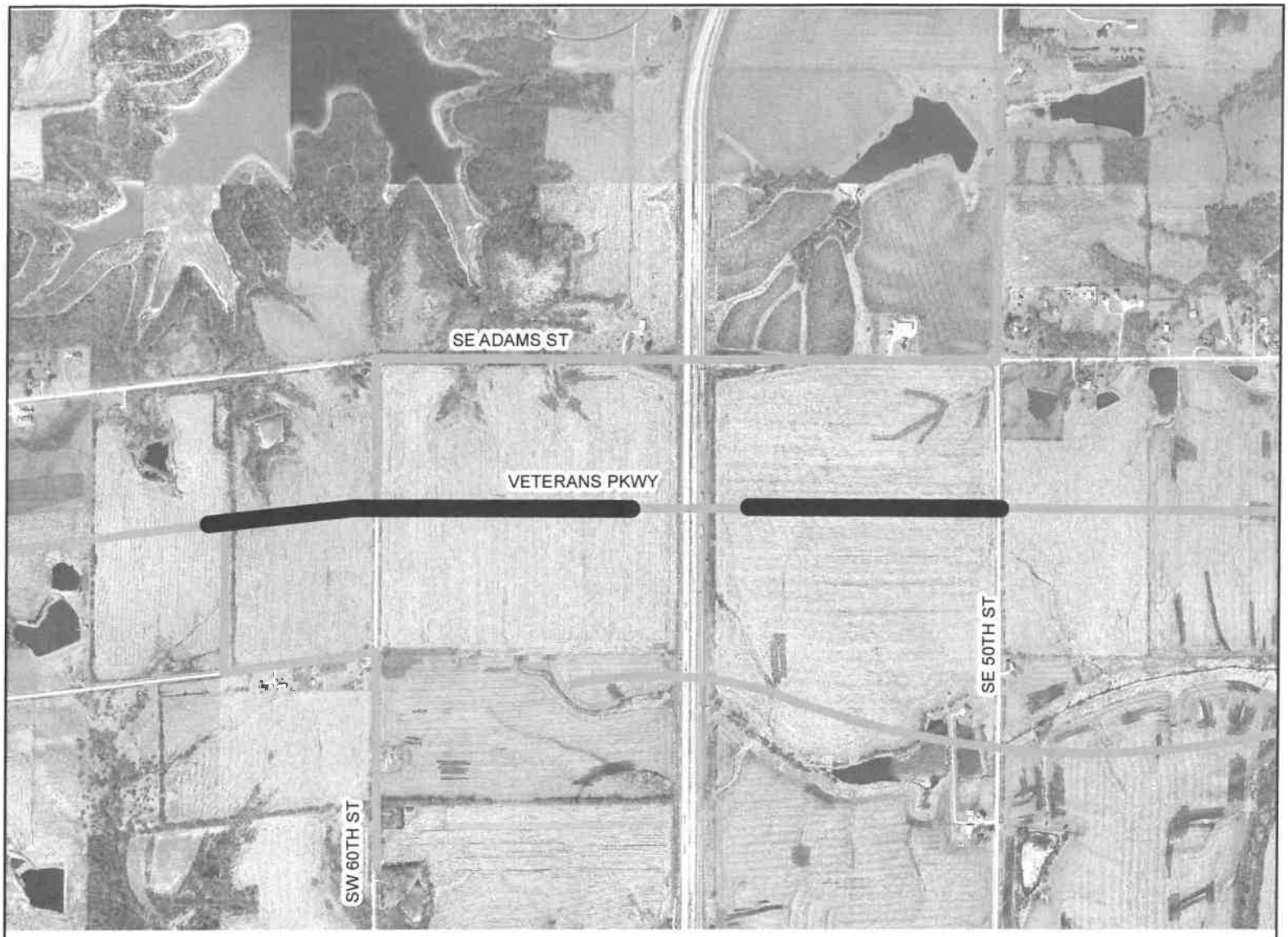
Engineer's Opinion of Probable Cost $3,363,218.00
Bid Date: August 15, 2018 - 2:00 P.M.
HR Green Project No. 40160039

				Alliance Construction Group 3000 SE Grimes Blvd., Suite 800 Grimes, IA 50111		Sternquist Construction 1100 N 14th St. Indianola, IA 50125		Absolute Concrete 3100 SE Miehe Drive Grimes, IA 50111	
		Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
DIVISION 2 - EARTHWORK									
2.1	TOPSOIL,STRIP, SALVAGE, AND RESPREAD	CY	23731	$ 3.90	$ 92,550.90	$ 6.92	$ 164,218.52	$ 4.85	$ 115,095.35
2.2	EXCAVATION, CLASS 10, ROADWAY AND BORROW	CY	32557	$ 5.50	$ 179,063.50	$ 3.74	$ 121,763.18	$ 4.10	$ 133,483.70
2.3	EXCAVATION, CLASS 10, WASTE	CY	8669	$ 2.80	$ 24,273.20	$ 16.74	$ 145,119.06	$ 6.60	$ 57,215.40
2.4	SUBGRADE TREATMENT	SY	26121	$ 9.10	$ 237,701.10	$ 7.21	$ 188,332.41	$ 7.60	$ 198,519.60
DIVISION 4 - SEWERS AND DRAINS									
4.1	STORM SEWER, TRENCHED, 3000 D, RCP, 15 IN.	LF	312	$ 50.00	$ 15,600.00	$ 67.98	$ 21,209.76	$ 55.00	$ 17,160.00
4.2	STORM SEWER, TRENCHED, 3000 D, RCP, 18 IN.	LF	104	$ 54.00	$ 5,616.00	$ 74.16	$ 7,712.64	$ 58.50	$ 6,084.00
4.3	STORM SEWER, TRENCHED, 2000 D, RCP, 24 IN.	LF	405	$ 61.00	$ 24,705.00	$ 82.40	$ 33,372.00	$ 66.75	$ 27,033.75
4.4	STORM SEWER, TRENCHED, 2000 D, RCP, 30 IN.	LF	577	$ 72.00	$ 41,544.00	$ 124.63	$ 71,911.51	$ 95.85	$ 55,305.45
4.5	STORM SWERE, TRENCHED, 2000 D, RCP, 36 IN.	LF	265	$ 85.00	$ 22,525.00	$ 126.69	$ 33,572.85	$ 115.00	$ 30,475.00
4.6	PIPE CULVERT, TRENCHED, RCP, 2000 D, 24 IN.	LF	148	$ 56.00	$ 8,288.00	$ 85.49	$ 12,652.52	$ 70.00	$ 10,360.00
4.7	PIPE CULVERT, TRENCHED, RCP, 2000 D, 36 IN.	LF	86	$ 80.00	$ 6,880.00	$ 122.57	$ 10,541.02	$ 110.00	$ 9,460.00
4.8	PIPE APRON, RCP, 24 IN.	EA	4	$ 1,200.00	$ 4,800.00	$ 1,010.43	$ 4,041.72	$ 1,025.00	$ 4,100.00
4.9	PIPE APRON, RCP, 36 IN.	EA	2	$ 1,500.00	$ 3,000.00	$ 1,485.26	$ 2,970.52	$ 1,550.00	$ 3,100.00
4.10	FOOTING FOR CONCRETE PIPE APRON, RCP, 24 IN.	EA	4	$ 875.00	$ 3,500.00	$ 254.41	$ 1,017.64	$ 330.00	$ 1,320.00
4.11	FOOTING FOR CONCRETE PIPE APRON, RCP, 36 IN.	EA	2	$ 900.00	$ 1,800.00	$ 254.41	$ 508.82	$ 505.00	$ 1,010.00
4.12	PIPE APRON GUARD	EA	6	$ 800.00	$ 4,800.00	$ 1,071.20	$ 6,427.20	$ 1,005.00	$ 6,030.00
4.13	SUBDRAIN,LONGITUDINAL, PVC, 6 IN.	LF	8846	$ 9.65	$ 85,363.90	$ 12.36	$ 109,336.56	$ 12.00	$ 106,152.00
4.14	SUBDRAIN CLEANOUT, TYPE A-1, 6 IN.	EA	6	$ 790.00	$ 4,740.00	$ 463.50	$ 2,781.00	$ 900.00	$ 5,400.00
4.15	SUBDRAIN OUTLETS AND CONNECTIONS	EA	6	$ 765.00	$ 4,590.00	$ 360.50	$ 2,163.00	$ 512.50	$ 3,075.00
4.16	SUBDRAIN OUTLETS TO DITCH	EA	32	$ 335.00	$ 10,720.00	$ 463.50	$ 14,832.00	$ 435.00	$ 13,920.00
4.17	LOCATING TILE LINE	STA	6	$ 435.00	$ 2,610.00	$ 511.91	$ 3,071.46	$ 505.00	$ 3,030.00
4.18	SUBDRAIN, CMP, 12 IN.	LF	1050	$ 26.20	$ 27,510.00	$ 24.72	$ 25,956.00	$ 49.20	$ 51,660.00
DIVISION 5 - WATER MAINS AND APPURTENANCES									
5.1	WATER MAIN, TRENCHED, PVC, UNRESTRAINED 16 IN.	LF	150	$ 57.00	$ 8,550.00	$ 91.67	$ 13,750.50	$ 51.25	$ 7,687.50
5.2	WATER MAIN, TRENCHED, PVC, RESTRAINED 16 IN.	LF	125	$ 9.00	$ 1,125.00	$ 85.49	$ 10,686.25	$ 92.00	$ 11,500.00
5.3	WATER MAIN, TRENCHED, PVC, UNRESTRAINED 24 IN.	LF	4164	$ 83.00	$ 345,612.00	$ 86.52	$ 360,269.28	$ 90.00	$ 374,760.00
5.4	WATER MAIN, TRENCHED, PVC, RESTRAINED 24 IN.	LF	1224	$ 150.00	$ 183,600.00	$ 149.35	$ 182,804.40	$ 156.50	$ 191,556.00
5.5	WATER MAIN FITTINGS, DUCTILE IRON	LB	5611	$ 1.00	$ 5,611.00	$ 4.12	$ 23,117.32	$ 6.30	$ 35,349.30
5.6	VALVE, DI MJ, RESILIENT WEDGE WITH VALVE BOX, 16"	EA	1	$ 8,000.00	$ 8,000.00	$ 11,628.70	$ 11,628.70	$ 6,150.00	$ 6,150.00
5.7	VALVE, DI MJ, RESILIENT WEDGE WITH VALVE BOX, 24"	EA	3	$ 19,500.00	$ 58,500.00	$ 17,650.08	$ 52,950.24	$ 18,450.00	$ 55,350.00
5.8	FIRE HYDRANT ASSEMBLY	EA	5	$ 4,200.00	$ 21,000.00	$ 3,917.09	$ 19,585.45	$ 5,330.00	$ 26,650.00
DIVISION 6 - STRUCTURES FOR SANITARY STORM SEWERS									
6.1	INTAKE, SW-501, MODIFIED	EA	5	$ 3,000.00	$ 15,000.00	$ 3,306.30	$ 16,531.50	$ 3,300.00	$ 16,500.00
6.2	INTAKE, SW-503	EA	6	$ 6,000.00	$ 36,000.00	$ 5,150.00	$ 30,900.00	$ 5,750.00	$ 34,500.00
DIVISION 7 - STREETS AND RELATED WORK									
7.1	PAVEMENT, PCC, REINFORCED, W/ CD BASKETS, 9 IN.	SY	21845	$ 46.00	$ 1,004,870.00	$ 48.00	$ 1,048,560.00	$ 63.35	$ 1,383,880.75
7.2	PCC PAVEMENT SAMPLES AND TESTING	LS	1	$ 8,500.00	$ 8,500.00	$ 7,500.00	$ 7,500.00	$ 10,000.00	$ 10,000.00
7.3	COLD WEATHER PROTECTION, CLASS C-SUD PCC PAVING	SY	1000	$ 7.75	$ 7,750.00	$ 3.00	$ 3,000.00	$ 26.30	$ 26,300.00
7.4	PAVED SHOULDER, PCC, 9 IN.	SY	122	$ 75.00	$ 9,150.00	$ 48.00	$ 5,856.00	$ 150.35	$ 18,342.70
7.5	GRANULAR SHOULDERS, TYPE B	TON	1996	$ 22.50	$ 44,910.00	$ 26.93	$ 53,752.28	$ 24.35	$ 48,602.60
DIVISION 8 - TRAFFIC CONTROL									
8.1	PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED	STA	190	$ 45.00	$ 8,537.40	$ 38.11	$ 7,230.23	$ 38.00	$ 7,209.36
8.2	PAINTED SYMBOLS AND MARKINGS	EA	2	$ 85.00	$ 170.00	$ 87.55	$ 175.10	$ 90.00	$ 180.00
8.3	TEMPORARY TRAFFIC CONTROL	LS	1	$ 100,000.00	$ 100,000.00	$ 3,090.00	$ 3,090.00	$ 150,000.00	$ 150,000.00
8.4	SAFETY CLOSURES	EA	3	$ 200.00	$ 600.00	$ 206.00	$ 618.00	$ 205.00	$ 615.00
DIVISION 9 - SITEWORK AND LANDSCAPING									
9.1	SEEDING, FERT., AND MULCH, RESCUE PLUS (PERM. LAWN MIX)	ACRE	3	$ 1,600.00	$ 4,800.00	$ 1,957.00	$ 5,871.00	$ 1,900.00	$ 5,700.00
9.2	SEEDING, FERT., AND MULCH, TYPE 2 (PERM. COOL SEASON MIX)	ACRE	12	$ 1,100.00	$ 13,200.00	$ 1,442.00	$ 17,304.00	$ 1,250.00	$ 15,000.00
9.3	SEEDING, FERT., AND MULCH, TYPE 5 (Rural TEMPORARY EROSION CONTROL MIX)	ACRE	30	$ 550.00	$ 16,500.00	$ 566.50	$ 16,995.00	$ 850.00	$ 25,500.00
9.4	SWPPP MANAGEMENT	LS	1	$ 5,000.00	$ 5,000.00	$ 7,004.00	$ 7,004.00	$ 5,000.00	$ 5,000.00
9.5	WATTLE, STRAW, 12"	LF	5000	$ 2.50	$ 12,500.00	$ 2.58	$ 12,900.00	$ 3.00	$ 15,000.00
9.6	WATTLE, REMOVAL	LF	5000	$ 0.25	$ 1,250.00	$ 0.52	$ 2,600.00	$ 0.25	$ 1,250.00
9.7	RIP RAP, CLASS E REVETMENT	TON	44	$ 65.00	$ 2,860.00	$ 62.83	$ 2,764.52	$ 90.75	$ 3,993.00
9.8	SILT FENCE OR SILT FENCE DITCH CHECK	LF	7600	$ 1.50	$ 11,400.00	$ 1.80	$ 13,680.00	$ 1.50	$ 11,400.00
9.9	SILT FENCE OR SILT FENCE DITCH CHECK, REMOVAL OF SEDIMENT	LF	760	$ 0.10	$ 76.00	$ 1.03	* $ 782.80	$ 0.05	$ 38.00
9.10	SILT FENCE OR SILT FENCE DITCH CHECK, REMOVAL OF DEVICE	LF	7600	$ 0.10	$ 760.00	$ 0.10	$ 760.00	$ 0.05	$ 380.00
9.11	STABILIZED CONSTRUCTION ENTRANCE	SY	360	$ 26.50	$ 9,540.00	$ 14.94	$ 5,378.40	$ 15.50	$ 5,580.00
9.12	EROSION CONTROL MULCHING, CONVENTIONAL	ACRE	30	$ 450.00	$ 13,500.00	$ 515.00	$ 15,450.00	$ 600.00	$ 18,000.00
9.13	INLET PROTECTION DEVICE, DROP IN	EA	10	$ 125.00	$ 1,250.00	$ 206.00	$ 2,060.00	$ 150.00	$ 1,500.00
9.14	INLET PROTECTION DEVICE, MAINTENANCE	EA	10	$ 25.00	$ 250.00	$ 20.60	$ 206.00	$ 25.00	$ 250.00
DIVISION 11 - MISCELLANEOUS									
11.1	CONSTRUCTION SURVEY	LS	1	$ 26,000.00	$ 26,000.00	$ 21,810.25	$ 21,810.25	$ 22,500.00	$ 22,500.00
11.2	CONCRETE WASHOUT	LS	1	$ 8,000.00	$ 8,000.00	$ 9,270.00	$ 9,270.00	$ 8,500.00	$ 8,500.00
11.3	STEAL BEAM GUARDRAIL BARRIER TRANSITION SECTION, BA-201	EA	4	$ 2,500.00	$ 10,000.00	$ 2,317.50	$ 9,270.00	$ 2,600.00	$ 10,400.00
11.4	STEAL BEAM GUARDRAIL END ANCHOR, BOLTED	EA	4	$ 550.00	$ 2,200.00	$ 206.00	$ 824.00	$ 565.00	$ 2,260.00
11.5	STEAL BEAM GUARDRAIL TANGET END TERMINAL, BA-205	EA	4	$ 3,200.00	$ 12,800.00	$ 2,317.50	$ 9,270.00	$ 3,300.00	$ 13,200.00
TOTAL					$ 2,831,552.00		$ 2,989,716.61		$ 3,429,573.46

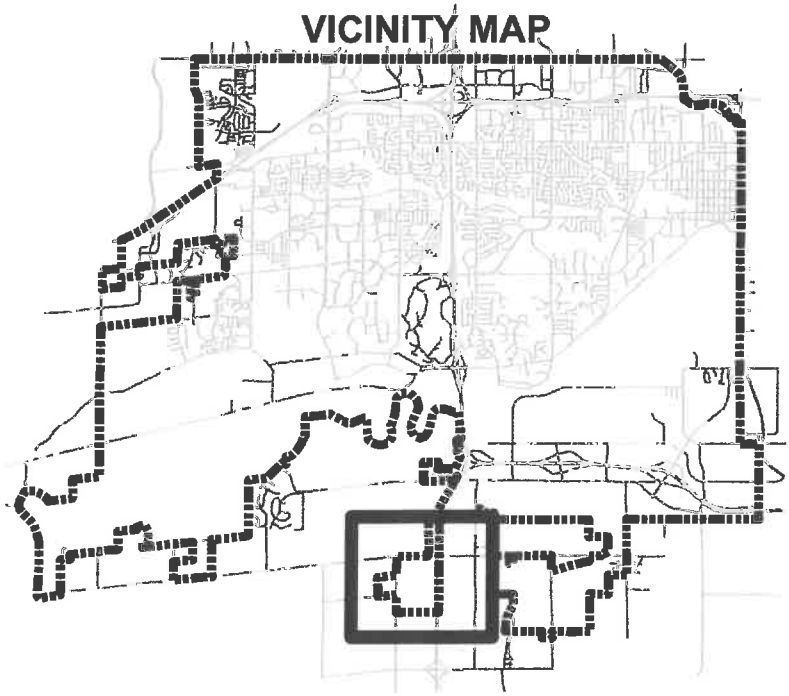
* Denotes proposal error corrected on bid tabulation

I hereby certify that this is a true and correct tabulation of bids received August 15, 2018 for Veterans Parkway Project, SE 50th Street To SW 60th Street, West Des Moines, Iowa - Project No. 0510-009-2017

David J. Bovee, P.E., License Number 15800 — 8/15/2018 Date



VICINITY MAP



LEGEND

PROJECT LOCATION

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THE CITY OF WEST DES MOINES	PROJECT: **Veterans Parkway**		
	LOCATION: **SE 50th Street to SW 60th Street**		
	DRAWN BY: JDR	DATE: 7/16/2018	PROJECT: 0510-009-2017	SHT. 1 of 1