CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

DATE: October 4, 2021

ITEM:

Public Hearing (5:35 p.m.)
SE County Line Road – Veterans Parkway to SE Soteria Avenue

FINANCIAL IMPACT:

The Engineering Estimate of Construction Cost was estimated to be $6,068,811.66 for SE County Line Road – Veterans Parkway to SE Soteria Avenue. There were five (5) bids submitted with the low bid of $4,475,000.00 being submitted by Elder Corporation of Des Moines, Iowa. Payments will be made from account no. 500.000.000.5250.490 with the ultimate funding intended to come from Alluvion Urban Renewal Area TIF.

BACKGROUND:

The project includes the reconstruction of SE County Line Road from Veterans Parkway to SE Soteria Avenue as part of Microsoft's Ginger East development. SE County Line Road (major arterial) will ultimately be a four-lane undivided urban roadway with only the two northern westbound lanes being constructed as part of the initial construction. Minor reconstruction of SE Soteria Avenue near the SE Maffitt Lake Road intersection is also necessary to accommodate the abandonment of SE Maffitt Lake Road between Veterans Parkway and SE Soteria Avenue. Reconstruction of SE County Line Road will include a pedestrian underpass for the Great Western Trail under realigned SE County Line Road. The project will include grading, storm sewer, watermain, paving, pedestrian underpass, multi-use trail, and other miscellaneous work. Close coordination with the City of Norwalk, Polk County Conservation, and Warren County Conservation have taken place and will continue. The pedestrian underpass work will include a temporary trail detour and shall be complete by May 1, 2022. All watermain shall be installed and operational by June 1, 2022. All paving shall be complete and open to traffic by September 1, 2022 with final restoration complete by October 31, 2022.

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 SE County Line Road – Veterans Parkway to SE Soteria Avenue;
- Motion receiving and filing Report of Bids;
- Resolution waiving bid irregularities and awarding the construction contract to Elder Corporation.

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

STAFF REVIEWS

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

PUBLICATION(S) (if applicable)

Published In	Des Moines Register
Dates(s) Published	September 24, 2021

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 September 7, 2021, Plans, Specifications, Form of Contract, and Estimate of Cost were filed with the City Clerk for the following described public improvement:

SE County Line Road – Veterans Parkway to SE Soteria Avenue
Project No. 0510-015-2021

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,

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 **4th** day of **October, 2021.**

_____
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:

SE County Line Road – Veterans Parkway to SE Soteria Avenue
Project No. 0510-015-2021

and,

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

WHEREAS, mathematical errors were noted on one of the bids that was received; and

WHEREAS, the mathematical errors noted were not material; and

WHEREAS, the bid of Elder Corporation in the amount of $4,475,000.00 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, 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 SE County Line Road – Veterans Parkway to SE Soteria Avenue is hereby awarded to Elder Corporation in the amount of $4,475,000.00 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 **4th** day of **October, 2021.**

_____
Steven K. Gaer, Mayor

ATTEST:

_____
Ryan T. Jacobson, City Clerk

BID TABULATIONS

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Client: City of West Des Moines
Project: SE County Line Road Improvements
Veterans Parkway to SE Soterie Avenue
Project Number: 0510-015-2021
Date: 9/29/2021

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	Engineer's Estimate		Elder Corporation 5088 East University Avenue Des Moines, IA 50327		Concrete Technologies, Inc. 1001 SE 37th Street Grimes, IA 50111		Alliance Construction Group LLC 9400 Plum Drive, Suite 100 Urbandale, IA 50322		Absolute Concrete 1000 W. 6th Avenue Slater, IA 50244		Corell Contractor Inc. 1300 Lincoln Street West Des Moines, IA 50265	
				UNIT COST $	COST $	UNIT COST $	COST $	UNIT COST $	COST $	UNIT COST $	COST $	UNIT COST $	COST $	UNIT COST $	COST $
DIVISION 2 - EARTHWORK, SUBGRADE AND SUBBASE															
2.01	CLEARING AND GRUBBING	LS	1	$75,000.00	$75,000.00	$39,000.00	$39,000.00	$39,975.00	$39,975.00	$40,000.00	$40,000.00	$20,000.00	$20,000.00	$165,335.00	$165,335.00
2.02	TOPSOIL, ON-SITE	CY	22911	$7.50	$171,832.50	$6.25	$143,193.75	$6.40	$146,630.40	$6.25	$143,193.75	$6.25	$143,193.75	$5.50	$126,010.50
2.03	EXCAVATION, CLASS 10	CY	50989	$9.00	$458,901.00	$3.50	$178,461.50	$3.60	$183,560.40	$3.75	$191,208.75	$3.50	$178,461.50	$4.35	$221,802.15
2.04	EXCAVATION, CLASS 10, BORROW	CY	806	$12.00	$9,672.00	$14.50	$11,687.00	$14.85	$11,969.10	$14.50	$11,687.00	$14.50	$11,687.00	$15.00	$12,090.00
2.05	EXCAVATION, CLASS 10, WASTE	CY	1825	$8.00	$14,600.00	$12.00	$21,900.00	$12.30	$22,447.50	$12.00	$21,900.00	$12.00	$21,900.00	$3.00	$5,475.00
2.06	BELOW GRADE EXCAVATION	CY	1050	$12.00	$12,600.00	$4.00	$4,200.00	$4.10	$4,305.00	$4.50	$4,725.00	$4.00	$4,200.00	$25.00	$26,250.00
2.07	SUBGRADE PREPARATION, 6 IN.	SY	9257	$2.00	$18,514.00	$2.00	$18,514.00	$2.05	$18,976.85	$2.00	$18,514.00	$2.00	$18,514.00	$2.00	$18,514.00
2.08	SUBGRADE PREPARATION, 12 IN.	SY	25572	$3.50	$89,502.00	$1.75	$44,751.00	$1.80	$46,029.60	$2.00	$51,144.00	$1.75	$44,751.00	$3.00	$76,716.00
2.09	SUBGRADE TREATMENT, CEMENT	SY	14500	$4.00	$58,000.00	$4.00	$58,000.00	$4.10	$59,450.00	$4.50	$65,250.00	$4.00	$58,000.00	$10.00	$145,000.00
2.10	REMOVAL OF KNOWN BOX CULVERT, RCB, 42-INCH	LF	35	$40.00	$1,400.00	$97.00	$3,395.00	$99.45	$3,480.75	$100.00	$3,500.00	$97.00	$3,395.00	$120.00	$4,200.00
2.11	REMOVAL OF KNOWN PIPE CULVERT	LF	520	$30.00	$15,600.00	$26.50	$13,780.00	$27.15	$14,118.00	$27.00	$14,040.00	$26.50	$13,780.00	$45.00	$23,400.00
2.12	REMOVAL OF KNOWN PIPE, WATER MAIN, 16-INCH	LF	52	$25.00	$1,300.00	$62.00	$3,224.00	$63.55	$3,304.60	$63.00	$3,276.00	$62.00	$3,224.00	$75.00	$3,900.00
DIVISION 3 - TRENCH EXCAVATION AND BACKFILL															
3.01	REPLACEMENT OF UNSUITABLE BACKFILL MATERIAL	CY	1050	$15.00	$15,750.00	$4.00	$4,200.00	$4.10	$4,305.00	$5.00	$5,250.00	$4.00	$4,200.00	$25.00	$26,250.00
3.02	STORM SEWER ROCK CHIMNEY	EA	13	$500.00	$6,500.00	$690.00	$8,970.00	$707.50	$9,197.50	$750.00	$9,750.00	$690.00	$8,970.00	$2,250.00	$29,250.00
DIVISION 4 - SEWERS AND DRAINS															
4.01	SANITARY SEWER ABANDONMENT, PLUG	EA	1	$1,650.00	$1,650.00	$1,700.00	$1,700.00	$1,742.50	$1,742.50	$1,700.00	$1,700.00	$1,700.00	$1,700.00	$2,500.00	$2,500.00
4.02	SANITARY SEWER ABANDONMENT, FILL AND PLUG	LF	360	$10.00	$3,600.00	$12.00	$4,320.00	$12.30	$4,428.00	$13.00	$4,680.00	$12.00	$4,320.00	$20.00	$7,200.00
4.03	STORM SEWER, TRENCHED, RCP, CLASS III, 12-INCH DIA.	LF	48	$60.00	$2,880.00	$49.00	$2,352.00	$50.25	$2,412.00	$50.00	$2,400.00	$49.00	$2,352.00	$65.00	$3,120.00
4.04	STORM SEWER, TRENCHED, RCP, CLASS III, 15-INCH DIA.	LF	1992	$65.00	$129,480.00	$57.00	$113,544.00	$58.45	$116,432.40	$58.00	$115,536.00	$57.00	$113,544.00	$65.00	$129,480.00
4.05	STORM SEWER, TRENCHED, RCP, CLASS III, 18-INCH DIA.	LF	657	$75.00	$49,275.00	$58.00	$38,106.00	$59.45	$39,058.65	$59.00	$38,763.00	$58.00	$38,106.00	$70.00	$45,990.00
4.06	STORM SEWER, TRENCHED, RCP, CLASS III, 24-INCH DIA.	LF	276	$90.00	$24,840.00	$73.00	$20,148.00	$74.85	$20,658.60	$74.00	$20,424.00	$73.00	$20,148.00	$78.00	$21,528.00
4.07	STORM SEWER, TRENCHED, RCP, CLASS IV, 24-INCH DIA.	LF	494	$120.00	$59,280.00	$83.00	$41,002.00	$85.10	$42,039.40	$84.00	$41,496.00	$83.00	$41,002.00	$150.00	$74,100.00
4.08	STORM SEWER, TRENCHED, RCP, CLASS III, 36-INCH DIA.	LF	191	$150.00	$28,650.00	$123.00	$23,493.00	$126.00	$24,066.00	$125.00	$23,875.00	$123.00	$23,493.00	$116.00	$22,156.00
4.09	STORM SEWER, TRENCHED, RCP, CLASS III, 42-INCH DIA.	LF	154	$175.00	$26,950.00	$169.00	$26,026.00	$173.00	$26,642.00	$170.00	$26,180.00	$169.00	$26,026.00	$155.00	$23,870.00
4.10	STORM SEWER, TRENCHED, RCP, CLASS IV, 42-INCH DIA.	LF	417	$245.00	$102,165.00	$171.00	$71,307.00	$175.50	$73,183.50	$172.00	$71,724.00	$171.00	$71,307.00	$156.50	$65,260.50
4.11	REMOVAL OF STORM SEWER	LF	261	$25.00	$6,525.00	$26.50	$6,916.50	$27.15	$7,086.15	$27.00	$7,047.00	$26.50	$6,916.50	$25.00	$6,525.00
4.12	PIPE CULVERT, TRENCHED, HDPE, 15-INCH DIA.	LF	124	$50.00	$6,200.00	$60.00	$7,440.00	$61.50	$7,626.00	$65.00	$8,060.00	$60.00	$7,440.00	$100.00	$12,400.00
4.13	PIPE APRON, CONCRETE, 15-INCH DIA.	EA	22	$1,750.00	$38,500.00	$1,400.00	$30,800.00	$1,435.00	$31,570.00	$1,500.00	$33,000.00	$1,400.00	$30,800.00	$1,985.00	$43,670.00
4.14	PIPE APRON, CONCRETE, 18-INCH DIA.	EA	2	$2,000.00	$4,000.00	$1,600.00	$3,200.00	$1,640.00	$3,280.00	$1,700.00	$3,400.00	$1,600.00	$3,200.00	$2,005.00	$4,010.00
4.15	PIPE APRON, CONCRETE, 24-INCH DIA.	EA	5	$2,500.00	$12,500.00	$1,900.00	$9,500.00	$1,947.50	$9,737.50	$2,000.00	$10,000.00	$1,900.00	$9,500.00	$3,080.00	$15,400.00
4.16	PIPE APRON, CONCRETE, 42-INCH DIA.	EA	6	$4,000.00	$24,000.00	$3,300.00	$19,800.00	$3,382.50	$20,295.00	$3,400.00	$20,400.00	$3,300.00	$19,800.00	$4,250.00	$25,500.00
4.17	FOOTING FOR CONCRETE PIPE APRON, RCP, 15-INCH DIA.	EA	22	$1,000.00	$22,000.00	$440.00	$9,680.00	$451.00	$9,922.00	$500.00	$11,000.00	$440.00	$9,680.00	$1,000.00	$22,000.00
4.18	FOOTING FOR CONCRETE PIPE APRON, RCP, 18-INCH DIA.	EA	2	$1,250.00	$2,500.00	$440.00	$880.00	$451.00	$902.00	$500.00	$1,000.00	$440.00	$880.00	$1,000.00	$2,000.00
4.19	FOOTING FOR CONCRETE PIPE APRON, RCP, 24-INCH DIA.	EA	5	$1,500.00	$7,500.00	$440.00	$2,200.00	$451.00	$2,255.00	$500.00	$2,500.00	$440.00	$2,200.00	$1,300.00	$6,500.00
4.20	FOOTING FOR CONCRETE PIPE APRON, RCP, 42-INCH DIA.	EA	6	$2,250.00	$13,500.00	$770.00	$4,620.00	$789.50	$4,737.00	$800.00	$4,800.00	$770.00	$4,620.00	$1,500.00	$9,000.00
4.21	SUBDRAIN, PVC, 6-INCH	LF	4499	$20.00	$89,980.00	$19.50	$87,730.50	$11.30	$50,838.70	$20.00	$89,980.00	$19.50	$87,730.50	$18.15	$81,656.85
4.22	SUBDRAIN, PVC, 12-INCH	LF	50	$40.00	$2,000.00	$48.00	$2,400.00	$56.40	$2,820.00	$49.00	$2,450.00	$48.00	$2,400.00	$75.00	$3,750.00
4.23	SUBDRAIN CLEANOUT, PVC, 6-INCH	EA	17	$750.00	$12,750.00	$800.00	$13,600.00	$435.50	$7,403.50	$850.00	$14,450.00	$800.00	$13,600.00	$605.00	$10,285.00
4.24	SUBDRAIN CONNECTION, PVC, 6-INCH	EA	29	$450.00	$13,050.00	$300.00	$8,700.00	$359.00	$10,411.00	$400.00	$11,600.00	$300.00	$8,700.00	$385.00	$11,165.00
4.25	SUBDRAIN CONNECTION, PVC, 12-INCH	EA	1	$1,250.00	$1,250.00	$580.00	$580.00	$307.50	$307.50	$600.00	$600.00	$580.00	$580.00	$2,150.00	$2,150.00
DIVISION 5 - WATER MAINS AND APPURTENANCES															
5.01	WATER MAIN, TRENCHED, PVC C900 DR18, 8-INCH	LF	50	$125.00	$6,250.00	$49.00	$2,450.00	$50.25	$2,512.50	$51.00	$2,550.00	$49.00	$2,450.00	$94.50	$4,725.00
5.02	WATER MAIN, TRENCHED, PVC C900 DR18, 16-INCH	LF	4584	$140.00	$641,760.00	$72.00	$330,048.00	$73.80	$338,299.20	$73.00	$334,632.00	$72.00	$330,048.00	$109.00	$499,656.00
5.03	FITTING, 45° BEND, 16-INCH	EA	14	$3,000.00	$42,000.00	$1,600.00	$22,400.00	$1,640.00	$22,960.00	$1,700.00	$23,800.00	$1,600.00	$22,400.00	$2,050.00	$28,700.00
5.04	FITTING, 22.5° BEND, 16-INCH	EA	2	$3,000.00	$6,000.00	$1,400.00	$2,800.00	$1,435.00	$2,870.00	$1,500.00	$3,000.00	$1,400.00	$2,800.00	$2,050.00	$4,100.00
5.05	FITTING, 11.25° BEND, 16-INCH	EA	3	$3,000.00	$9,000.00	$1,600.00	$4,800.00	$1,640.00	$4,920.00	$1,700.00	$5,100.00	$1,600.00	$4,800.00	$2,050.00	$6,150.00
5.06	FITTING, TEE, 16" X 16" X 8"	EA	1	$1,750.00	$1,750.00	$1,800.00	$1,800.00	$1,845.00	$1,845.00	$2,800.00	$2,800.00	$1,800.00	$1,800.00	$2,250.00	$2,250.00

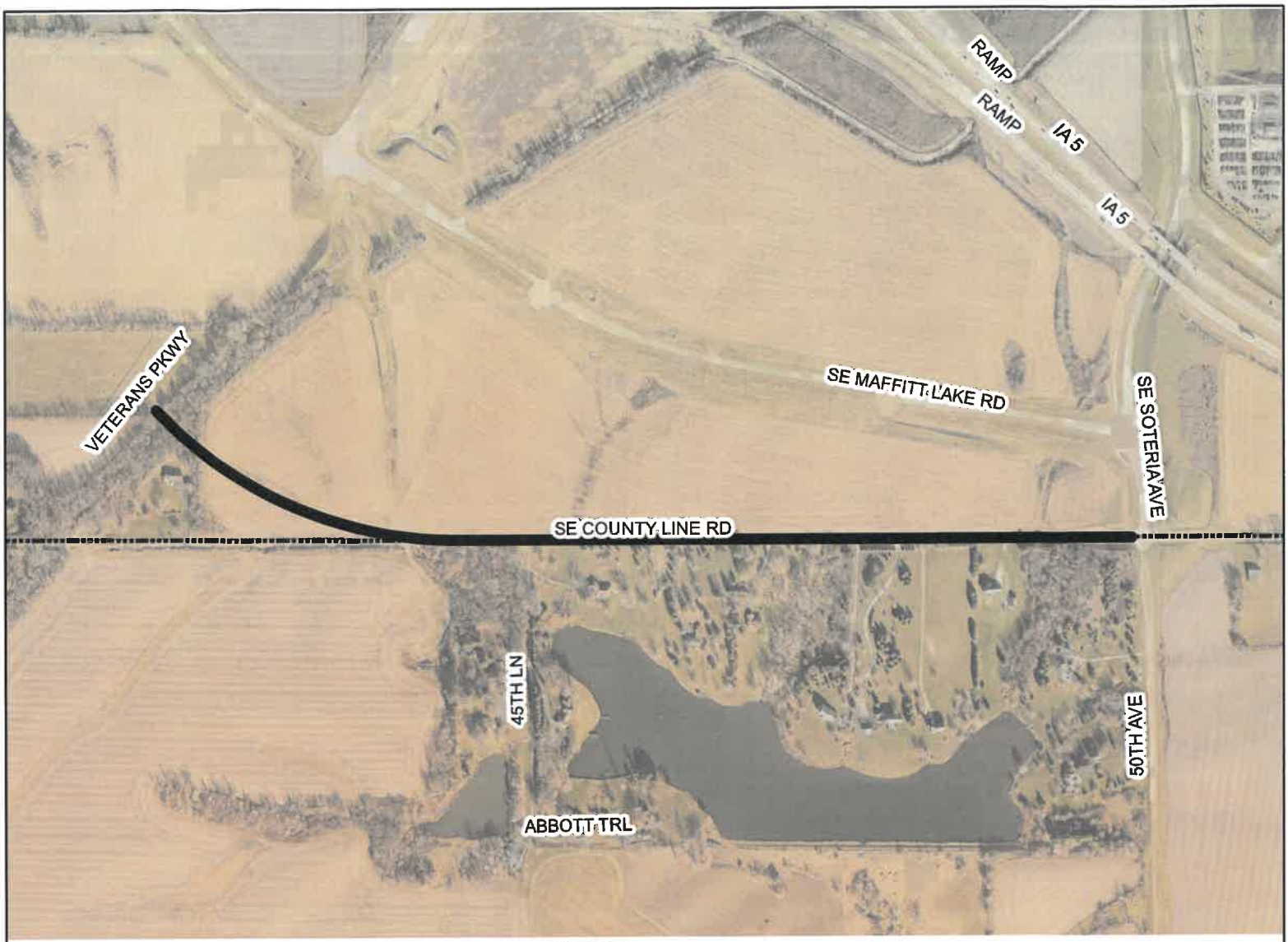
ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT COST $	COST $	UNIT COST $	COST $	UNIT COST $	COST $	UNIT COST $	COST $	UNIT COST $	COST $	UNIT COST $	COST $
5.07	FITTING, TEE, 16" X 16" X 16"	EA	1	$1,750.00	$1,750.00	$2,400.00	$2,400.00	$2,460.00	$2,460.00	$2,500.00	$2,500.00	$2,400.00	$2,400.00	$2,750.00	$2,750.00
5.08	FITTING, REDUCER, 16" X 8"	EA	1	$1,000.00	$1,000.00	$770.00	$770.00	$789.50	$789.50	$800.00	$800.00	$770.00	$770.00	$1,400.00	$1,400.00
5.09	VALVE, GATE, 8-INCH	EA	2	$3,000.00	$6,000.00	$1,700.00	$3,400.00	$1,742.50	$3,485.00	$1,800.00	$3,600.00	$1,700.00	$3,400.00	$1,600.00	$3,200.00
5.10	VALVE, GATE, 16-INCH	EA	9	$8,500.00	$76,500.00	$7,600.00	$68,400.00	$7,790.00	$70,110.00	$7,700.00	$69,300.00	$7,600.00	$68,400.00	$8,000.00	$72,000.00
5.11	TAPPING VALVE ASSEMBLY, 16-INCH	EA	1	$20,000.00	$20,000.00	$17,000.00	$17,000.00	$17,425.00	$17,425.00	$17,500.00	$17,500.00	$17,000.00	$17,000.00	$16,500.00	$16,500.00
5.12	FIRE HYDRANT ASSEMBLY	EA	17	$7,000.00	$119,000.00	$5,600.00	$95,200.00	$5,740.00	$97,580.00	$5,700.00	$96,900.00	$5,600.00	$95,200.00	$6,650.00	$113,050.00
5.13	FIRE HYDRANT ASSEMBLY REMOVAL	EA	1	$700.00	$700.00	$730.00	$730.00	$748.50	$748.50	$800.00	$800.00	$730.00	$730.00	$2,400.00	$2,400.00
5.14	CONNECT TO EXISTING WATER MAIN	EA	2	$2,500.00	$5,000.00	$2,200.00	$4,400.00	$2,255.00	$4,510.00	$2,500.00	$5,000.00	$2,200.00	$4,400.00	$12,700.00	$25,400.00
5.15	BLOWOFF ASSEMBLY REMOVAL	EA	1	$500.00	$500.00	$580.00	$580.00	$594.50	$594.50	$700.00	$700.00	$580.00	$580.00	$2,300.00	$2,300.00
5.16	EXISTING WATER MAIN, CUT AND PLUG	EA	1	$1,500.00	$1,500.00	$1,600.00	$1,600.00	$1,640.00	$1,640.00	$1,700.00	$1,700.00	$1,600.00	$1,600.00	$2,200.00	$2,200.00
DIVISION 6 - STRUCTURES FOR SANITARY AND STORM SEWERS															
6.01	MANHOLE, SW-401 48-INCH DIA.	EA	3	$4,000.00	$12,000.00	$2,700.00	$8,100.00	$2,767.50	$8,302.50	$2,800.00	$8,400.00	$2,700.00	$8,100.00	$4,325.00	$12,975.00
6.02	MANHOLE, SW-401 60-INCH DIA.	EA	1	$4,500.00	$4,500.00	$4,500.00	$4,500.00	$4,612.50	$4,612.50	$5,000.00	$5,000.00	$4,500.00	$4,500.00	$6,250.00	$6,250.00
6.03	MANHOLE, SW-401 72-INCH DIA.	EA	7	$5,000.00	$35,000.00	$6,800.00	$47,600.00	$6,970.00	$48,790.00	$6,900.00	$48,300.00	$6,800.00	$47,600.00	$9,150.00	$64,050.00
6.04	MANHOLE, SW-401 84-INCH DIA.	EA	1	$6,000.00	$6,000.00	$14,000.00	$14,000.00	$14,350.00	$14,350.00	$14,500.00	$14,500.00	$14,000.00	$14,000.00	$16,000.00	$16,000.00
6.05	MANHOLE, SW-401 96-INCH DIA.	EA	2	$7,500.00	$15,000.00	$9,600.00	$19,200.00	$9,840.00	$19,680.00	$10,000.00	$20,000.00	$9,600.00	$19,200.00	$14,500.00	$29,000.00
6.06	INTAKE, SINGLE GRATE INTAKE WITH MANHOLE, SW-503	EA	2	$4,500.00	$9,000.00	$4,000.00	$8,000.00	$4,100.00	$8,200.00	$4,200.00	$8,400.00	$4,000.00	$8,000.00	$5,300.00	$10,600.00
6.07	INTAKE, SINGLE GRATE INTAKE, SW-505	EA	10	$5,000.00	$50,000.00	$4,300.00	$43,000.00	$4,407.50	$44,075.00	$4,400.00	$44,000.00	$4,300.00	$43,000.00	$5,250.00	$52,500.00
6.08	INTAKE, SINGLE GRATE INTAKE, SW-506	EA	11	$7,000.00	$77,000.00	$8,300.00	$91,300.00	$8,507.50	$93,582.50	$8,400.00	$92,400.00	$8,300.00	$91,300.00	$8,000.00	$88,000.00
6.09	INTAKE, SINGLE GRATE INTAKE, SW-506 MODIFIED	EA	5	$11,500.00	$57,500.00	$8,500.00	$42,500.00	$8,712.50	$43,562.50	$9,000.00	$45,000.00	$8,500.00	$42,500.00	$13,100.00	$65,500.00
6.10	INTAKE, CIRCULAR AREA INTAKE, SW-512, 48-INCH DIA.	EA	2	$4,000.00	$8,000.00	$2,600.00	$5,200.00	$2,665.00	$5,330.00	$2,700.00	$5,400.00	$2,600.00	$5,200.00	$3,725.00	$7,450.00
6.11	INTAKE, OPEN-SIDED AREA INTAKE, SW-513, 60 INCH X 60-INCH	EA	2	$5,500.00	$11,000.00	$5,000.00	$10,000.00	$5,125.00	$10,250.00	$5,100.00	$10,200.00	$5,000.00	$10,000.00	$6,650.00	$13,300.00
6.12	MANHOLE ADJUSTMENT, MAJOR	EA	2	$4,500.00	$9,000.00	$1,900.00	$3,800.00	$1,947.50	$3,895.00	$2,000.00	$4,000.00	$1,900.00	$3,800.00	$2,500.00	$5,000.00
6.13	CONNECTION TO EXISTING INTAKE	EA	1	$2,500.00	$2,500.00	$2,800.00	$2,800.00	$2,870.00	$2,870.00	$2,900.00	$2,900.00	$2,800.00	$2,800.00	$4,200.00	$4,200.00
6.14	REMOVE MANHOLE	EA	3	$1,000.00	$3,000.00	$580.00	$1,740.00	$594.50	$1,783.50	$600.00	$1,800.00	$580.00	$1,740.00	$1,200.00	$3,600.00
6.15	REMOVE INTAKE	EA	8	$750.00	$6,000.00	$580.00	$4,640.00	$594.50	$4,756.00	$600.00	$4,800.00	$580.00	$4,640.00	$1,200.00	$9,600.00
6.16	MANHOLE ABANDONMENT	EA	2	$1,500.00	$3,000.00	$1,400.00	$2,800.00	$1,435.00	$2,870.00	$1,500.00	$3,000.00	$1,400.00	$2,800.00	$3,900.00	$7,800.00
DIVISION 7 - STREETS AND RELATED WORK															
7.01	PAVEMENT, PCC, 9-INCH, CLASS C-SUD W/ 8-INCH CURB (MAINLINE)	SY	15173	$70.00	$1,062,110.00	$65.00	$986,245.00	$65.50	$993,831.50	$66.00	$1,001,418.00	$80.00	$1,213,840.00	$67.15	$1,018,866.95
7.02	PAVEMENT, PCC, 6-INCH	SY	1208	$105.00	$126,840.00	$60.00	$72,480.00	$59.50	$71,876.00	$56.00	$67,648.00	$55.00	$66,440.00	$61.00	$73,688.00
7.03	CURB AND GUTTER, PCC, 2.5 FT	LF	1201	$40.00	$48,040.00	$31.00	$37,231.00	$36.00	$43,236.00	$41.00	$49,241.00	$45.00	$54,045.00	$34.00	$40,834.00
7.04	GRANULAR SURFACING	TONS	270	$45.00	$12,150.00	$24.00	$6,480.00	$24.60	$6,642.00	$25.00	$6,750.00	$24.00	$6,480.00	$34.00	$9,180.00
7.05	HMA OVERLAY, 2-INCH	TONS	300	$75.00	$22,500.00	$76.00	$22,800.00	$98.40	$29,520.00	$97.00	$29,100.00	$95.00	$28,500.00	$99.75	$29,925.00
7.06	SHARED USE PATH, REINFORCED PCC, 6-INCH	SY	7045	$65.00	$457,925.00	$40.00	$281,800.00	$45.75	$322,308.75	$49.25	$346,966.25	$60.00	$422,700.00	$41.50	$292,367.50
7.07	DETECTABLE WARNINGS	SF	89	$40.00	$3,560.00	$41.00	$3,649.00	$40.20	$3,577.80	$45.00	$4,005.00	$55.00	$4,895.00	$97.00	$8,633.00
7.08	REMOVAL OF SIDEWALK	SY	512	$5.50	$2,816.00	$3.75	$1,920.00	$3.85	$1,971.20	$4.00	$2,048.00	$3.75	$1,920.00	$7.00	$3,584.00
7.09	REMOVAL OF SHARED USE PATH	SY	1746	$7.50	$13,095.00	$5.50	$9,603.00	$5.65	$9,864.90	$6.00	$10,476.00	$5.50	$9,603.00	$7.00	$12,222.00
7.10	REMOVAL OF DRIVEWAY	SY	271	$13.00	$3,523.00	$9.00	$2,439.00	$9.25	$2,506.75	$10.00	$2,710.00	$9.00	$2,439.00	$8.00	$2,168.00
7.11	DRIVEWAY, PAVED, PCC, 6-INCH	SY	986	$90.00	$88,740.00	$44.00	$43,384.00	$49.25	$48,560.50	$49.50	$48,807.00	$55.00	$54,230.00	$47.50	$46,835.00
7.12	FULL DEPTH PATCHES, PCC, 9-INCH (MIN.)	SY	183	$115.00	$21,045.00	$121.00	$22,143.00	$131.50	$24,064.50	$175.00	$32,025.00	$135.00	$24,705.00	$132.00	$24,156.00
7.13	FULL DEPTH PATCHES, HMA, 6-INCH (MIN.)	TONS	25	$175.00	$4,375.00	$177.00	$4,425.00	$366.00	$9,150.00	$475.00	$11,875.00	$300.00	$7,500.00	$315.00	$7,875.00
7.14	CONCRETE PAVEMENT REMOVAL	SY	5188	$7.50	$38,910.00	$6.50	$33,722.00	$6.65	$34,500.20	$7.00	$36,316.00	$6.50	$33,722.00	$9.50	$49,286.00
7.15	ASPHALT PAVEMENT REMOVAL	SY	7716	$3.50	$27,006.00	$5.25	$40,509.00	$5.35	$41,280.60	$6.00	$46,296.00	$5.50	$42,438.00	$6.75	$52,083.00
7.16	TEMPORARY GRANULAR SURFACING	TONS	1748	$40.00	$69,920.00	$24.00	$41,952.00	$24.60	$43,000.80	$32.00	$55,936.00	$24.00	$41,952.00	$38.00	$66,424.00
7.17	TEMPORARY HMA TRAIL	TONS	514	$105.00	$53,970.00	$121.00	$62,194.00	$93.30	$47,956.20	$250.00	$128,500.00	$115.00	$59,110.00	$206.00	$105,884.00
7.18	CONCRETE SURFACE DRAIN	SY	13	$250.00	$3,250.00	$204.00	$2,652.00	$201.50	$2,619.50	$350.00	$4,550.00	$300.00	$3,900.00	$585.00	$7,605.00
DIVISION 8 - TRAFFIC CONTROL															
8.01	PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE	STA	103.1	$100.00	$10,310.00	$76.00	$7,835.60	$56.40	$5,814.84	$105.00	$10,825.50	$75.00	$7,732.50	$83.00	$8,557.30
8.02	PAINTED SYMBOLS AND LEGENDS, SOLVENT/WATERBORNE	EA	9	$150.00	$1,350.00	$100.00	$900.00	$154.00	$1,386.00	$125.00	$1,125.00	$100.00	$900.00	$110.00	$990.00
8.03	PAVEMENT MARKINGS REMOVED	STA	20.8	$75.00	$1,560.00	$56.00	$1,164.80	$76.90	$1,599.52	$60.00	$1,248.00	$55.00	$1,144.00	$60.00	$1,248.00
8.04	SYMBOLS AND LEGENDS REMOVED	EA	3	$175.00	$525.00	$100.00	$300.00	$154.00	$462.00	$125.00	$375.00	$100.00	$300.00	$110.00	$330.00
8.05	TEMPORARY TRAFFIC CONTROL	LS	1	$150,000.00	$150,000.00	$55,368.19	$55,368.19	$300,000.00	$300,000.00	$255,000.00	$255,000.00	$150,000.00	$150,000.00	$21,615.00	$21,615.00
8.06	PORTABLE DYNAMIC MESSAGE SIGN (PDMS)	CDAY	42	$180.00	$7,560.00	$100.00	$4,200.00	$102.50	$4,305.00	$130.00	$5,460.00	$125.00	$5,250.00	$137.50	$5,775.00
8.07	FLAGGERS	EA	20	$500.00	$10,000.00	$510.00	$10,200.00	$512.50	$10,250.00	$450.00	$9,000.00	$1,000.00	$20,000.00	$750.00	$15,000.00
DIVISION 9 - SITE WORK AND LANDSCAPING															
9.01	CONVENTIONAL SEEDING, SEEDING, FERTILIZING, AND MULCHING, TYPE 1	AC	6.63	$1,900.00	$12,597.00	$2,200.00	$14,586.00	$2,204.00	$14,612.52	$2,250.00	$14,917.50	$2,400.00	$15,912.00	$2,365.00	$15,679.95
9.02	CONVENTIONAL SEEDING, SEEDING, FERTILIZING, AND MULCHING, TYPE 2	AC	5.59	$1,400.00	$7,826.00	$1,400.00	$7,826.00	$1,384.00	$7,736.56	$1,400.00	$7,826.00	$1,500.00	$8,385.00	$1,485.00	$8,301.15
9.03	MULCHING	AC	9.29	$1,000.00	$9,290.00	$610.00	$5,666.90	$615.00	$5,713.35	$625.00	$5,806.25	$700.00	$6,503.00	$660.00	$6,131.40
9.04	SWPPP PREPARATION	LS	1	$2,500.00	$2,500.00	$1,300.00	$1,300.00	$1,281.50	$1,281.50	$1,300.00	$1,300.00	$1,500.00	$1,500.00	$1,375.00	$1,375.00
9.05	SWPPP MANAGEMENT	LS	1	$7,500.00	$7,500.00	$2,500.00	$2,500.00	$2,562.50	$2,562.50	$2,700.00	$2,700.00	$3,500.00	$3,500.00	$2,750.00	$2,750.00
9.06	FILTER SOCK, 8 IN.	LF	13067	$2.25	$29,400.75	$1.50	$19,600.50	$1.55	$20,253.85	$1.55	$20,253.85	$2.00	$26,134.00	$1.65	$21,560.55
9.07	FILTER SOCK, REMOVAL	LF	13067	$0.25	$3,266.75	$0.25	$3,266.75	$0.20	$2,613.40	$0.25	$3,266.75	$0.20	$2,613.40	$0.25	$3,266.75
9.08	TEMPORARY RECP, TYPE 1.B	SY	3650	$6.50	$23,725.00	$2.00	$7,300.00	$2.00	$7,300.00	$2.00	$7,300.00	$2.00	$7,300.00	$2.15	$7,847.50

ITEM NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT COST $	COST $	UNIT COST $	COST $	UNIT COST $	COST $	UNIT COST $	COST $	UNIT COST $	COST $	UNIT COST $	COST $
9.09	CHECK DAM, ROCK	TON	163	$50.00	$8,150.00	$51.00	$8,313.00	$52.30	$8,524.90	$52.00	$8,476.00	$51.00	$8,313.00	$59.00	$9,617.00
9.10	RIP RAP, CLASS B	TON	223	$125.00	$27,875.00	$60.00	$13,380.00	$61.50	$13,714.50	$63.00	$14,049.00	$60.00	$13,380.00	$66.00	$14,718.00
9.11	RIP RAP, CLASS E	TON	169	$100.00	$16,900.00	$62.00	$10,478.00	$63.55	$10,739.95	$65.00	$10,985.00	$62.00	$10,478.00	$72.00	$12,168.00
9.12	RIP RAP, EROSION STONE	TON	32	$60.00	$1,920.00	$56.00	$1,792.00	$57.40	$1,836.80	$60.00	$1,920.00	$56.00	$1,792.00	$95.00	$3,040.00
9.13	SILT FENCE OR SILT FENCE DITCH CHECK	LF	14311	$1.50	$21,466.50	$1.50	$21,466.50	$1.55	$22,182.05	$1.75	$25,044.25	$1.50	$21,466.50	$1.65	$23,613.15
9.14	SILT FENCE OR SILT FENCE DITCH CHECK, REMOVAL OF SEDIMENT	LF	1145	$0.10	$114.46	$0.21	$240.45	$0.05	$57.25	$0.25	$286.25	$0.05	$57.25	$0.05	$57.25
9.15	SILT FENCE OR SILT FENCE DITCH CHECK, REMOVAL OF DEVICE	LF	11446	$0.20	$2,289.20	$0.04	$457.84	$0.05	$572.30	$0.25	$2,861.50	$0.05	$572.30	$0.05	$572.30
9.16	STABILIZED CONSTRUCTION ENTRANCE	SY	432	$15.00	$6,480.00	$45.00	$19,440.00	$28.20	$12,182.40	$25.00	$10,800.00	$27.50	$11,880.00	$26.00	$11,232.00
9.17	TURF REINFORCEMENT MATS, TYPE 2	SQ	25	$75.00	$1,875.00	$51.00	$1,275.00	$51.25	$1,281.25	$55.00	$1,375.00	$50.00	$1,250.00	$55.00	$1,375.00
9.18	INLET PROTECTION DEVICE, INTAKE	EA	49	$150.00	$7,350.00	$157.00	$7,693.00	$159.00	$7,791.00	$175.00	$8,575.00	$165.00	$8,085.00	$170.00	$8,330.00
9.19	INLET PROTECTION DEVICE, CULVERT	EA	17	$150.00	$2,550.00	$76.00	$1,292.00	$76.90	$1,307.30	$80.00	$1,360.00	$75.00	$1,275.00	$82.00	$1,394.00
9.20	INLET PROTECTION DEVICE, INTAKE, MAINTENANCE	EA	48	$20.00	$960.00	$30.00	$1,440.00	$30.75	$1,476.00	$35.00	$1,680.00	$30.00	$1,440.00	$33.00	$1,584.00
9.21	INLET PROTECTION DEVICE, CULVERT, MAINTENANCE	EA	16	$20.00	$320.00	$25.50	$408.00	$25.65	$410.40	$30.00	$480.00	$25.00	$400.00	$27.50	$440.00
9.22	REMOVAL OF RIP RAP	SY	262	$20.00	$5,240.00	$4.50	$1,179.00	$4.60	$1,205.20	$5.00	$1,310.00	$4.50	$1,179.00	$27.00	$7,074.00
9.23	CHEMICAL TREATMENT, BROADLEAF HERBICIDE	AC	12.22	$750.00	$9,165.00	$76.00	$928.72	$76.90	$939.72	$80.00	$977.60	$75.00	$916.50	$82.00	$1,002.04
9.24	FENCE, FIELD	LF	300	$25.00	$7,500.00	$18.00	$5,400.00	$18.30	$5,490.00	$25.00	$7,500.00	$17.85	$5,355.00	$19.50	$5,850.00
DIVISION 11 - MISCELLANEOUS															
11.01	CONSTRUCTION SURVEY	LS	1	$100,000.00	$100,000.00	$28,000.00	$28,000.00	$28,700.00	$28,700.00	$38,000.00	$38,000.00	$50,000.00	$50,000.00	$34,300.00	$34,300.00
11.02	MAINTENANCE OF POSTAL SERVICE	LS	1	$2,500.00	$2,500.00	$510.00	$510.00	$6,663.50	$6,663.50	$525.00	$525.00	$500.00	$500.00	$550.00	$550.00
11.03	MAINTENANCE OF SOLID WASTE COLLECTION	LS	1	$7,500.00	$7,500.00	$4,100.00	$4,100.00	$6,200.00	$6,200.00	$12,500.00	$12,500.00	$50,000.00	$50,000.00	$18,700.00	$18,700.00
11.04	CONCRETE WASHOUT	LS	1	$15,000.00	$15,000.00	$15,000.00	$15,000.00	$9,455.50	$9,455.50	$11,000.00	$11,000.00	$10,000.00	$10,000.00	$11,000.00	$11,000.00
11.05	MAILBOX ASSEMBLY	EA	5	$500.00	$2,500.00	$510.00	$2,550.00	$325.50	$1,627.50	$525.00	$2,625.00	$500.00	$2,500.00	$550.00	$2,750.00
11.06	REMOVE AND REINSTALL MAILBOX	EA	1	$750.00	$750.00	$450.00	$450.00	$461.50	$461.50	$525.00	$525.00	$500.00	$500.00	$550.00	$550.00
11.07	REMOVE MAILBOX	EA	5	$250.00	$1,250.00	$250.00	$1,250.00	$256.50	$1,282.50	$125.00	$625.00	$100.00	$500.00	$110.00	$550.00
11.08	REMOVE AND REPLACE BARBED WIRE FENCE	LF	223	$20.00	$4,460.00	$24.00	$5,352.00	$19.75	$4,404.25	$15.00	$3,345.00	$19.25	$4,292.75	$21.00	$4,683.00
DIVISION 11 - MISCELLANEOUS															
12.01	GRANULAR BACKFILL	CY	1620	$50.00	$81,000.00	$52.00	$84,240.00	$53.30	$86,346.00	$55.00	$89,100.00	$52.00	$84,240.00	$42.00	$68,040.00
12.02	EXCAVATION, CLASS 20	CY	4700	$15.00	$70,500.00	$5.75	$27,025.00	$5.90	$27,730.00	$6.50	$30,550.00	$5.75	$27,025.00	$15.00	$70,500.00
12.03	STRUCTURAL CONCRETE (RCB CULVERT)	CY	356.4	$850.00	$302,940.00	$650.00	$231,660.00	$763.50	$272,111.40	$665.00	$237,006.00	$720.00	$256,608.00	$835.00	$297,594.00
12.04	REINFORCING STEEL	LB	65943	$1.50	$98,914.50	$2.50	$164,857.50	$2.05	$135,183.15	$2.25	$148,371.75	$3.00	$197,829.00	$2.55	$168,154.65
12.05	FENCE, CHAIN LINK, 48 IN. HEIGHT	LF	170	$75.00	$12,750.00	$70.00	$11,900.00	$71.55	$12,163.50	$150.00	$25,500.00	$70.00	$11,900.00	$76.00	$12,920.00
12.06	PEDESTRIAN UNDERPASS LIGHTING	LS	1	$30,000.00	$30,000.00	$14,000.00	$14,000.00	$11,389.00	$11,389.00	$17,000.00	$17,000.00	$11,500.00	$11,500.00	$12,250.00	$12,250.00
		TOTAL BASE BID			$6,068,811.66		$4,475,000.00		$4,793,049.86 CORRECTED		$4,984,708.95		$5,083,106.45		$5,494,667.44

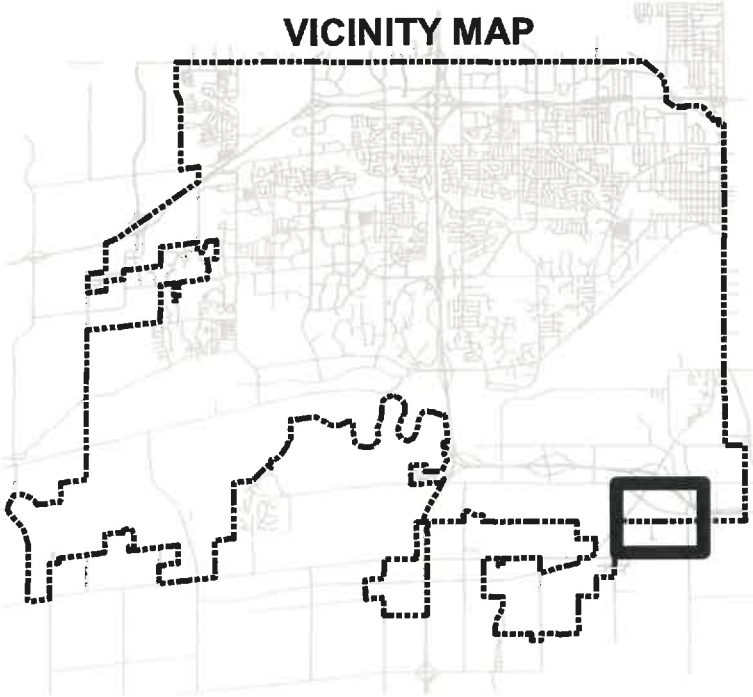
Denotes calculation of extended price does not match proposal.

I hereby certify that this is a true and correct tabulation of bids received on September 29, 2021
for the SE County Line Road Improvements, Veterans Parkway to SE Soteria Avenue,
West Des Moines, Iowa - Project No. 0510-015-2021

James P. Gallagher, P.E. License No. 25366 Date 9/29/2021



VICINITY MAP



LEGEND

PROJECT LOCATION

N
W E
S

THE CITY OF WEST DES MOINES

PROJECT:

SE County Line Road, SE Soteria Avenue to Veterans Parkway

LOCATION: **Exhibit "A"**

DRAWN BY: JDR	DATE: 11/4/2020	PROJECT NUMBER/NAME: 0510-015-2021	SHT. 1 of 1