CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

DATE: May 3, 2021

ITEM:

Resolution – Approving the Awarding of a Contract
South Grand Prairie Parkway – Stagecoach Drive to Mills Civic Parkway

FINANCIAL IMPACT:

The revised Engineering Estimate of Construction Cost was estimated to be $6,451,083.66 for South Grand Prairie Parkway – Stagecoach Drive to Mills Civic Parkway. The project scope was revised to include work associated with a temporary Iowa Interstate Railroad crossing along Raccoon River Drive just west of South Grand Prairie Parkway as well as additional road stone and weed spraying. There were eight (8) bids submitted on April 14, 2021 with the low bid of $5,023,662.14 being submitted by Concrete Technologies, Inc. (CTI) of Grimes, Iowa. Payment will be made from account no. 500.000.000.5250.490 with ultimate funding intended to come from Grand Prairie Parkway Urban Renewal Area General Obligation Bonds, with two exceptions: (1) the fiber conduit part of the project, which will receive its funding from (non TIF) 2020 General Obligation Bonds approved through previous Council action; and (2) King's Landing, LLC will be responsible for watermain, sidewalk, and streetlight costs along Stagecoach Drive per an Agreement approved by City Council on January 23, 2017 and amended on May 6, 2019 regarding stormwater facilities in the Sugar Creek drainage basin.

BACKGROUND:

The project consists of the extension of South Grand Prairie Parkway from Mills Civic Parkway to Stagecoach Drive as well as Stagecoach Drive from South Grand Prairie Parkway to its current terminus just west of South 100th Street. Initial construction of South Grand Prairie Parkway (major arterial roadway classification) will consist of the western three lanes of an ultimate six-lane divided roadway. Initial construction of Stagecoach Drive (minor arterial roadway classification) will consist of the southern two lanes of an ultimate four-lane divided roadway. The project will include grading, paving, storm sewer, storm culverts, watermain, shared multi-use path, sidewalk, and conduit for the City's open access conduit network. An interim completion date for the grading and paving of Stagecoach Drive is being set for November 19, 2021. The Iowa Interstate Railroad crossing at Raccoon River Drive shall be completed by June 18, 2021. All watermain on the project must be complete and placed in service by June 30, 2022. The project is anticipated to be completed by September 16, 2022.

The issuance of the general obligation bonds related to the Grand Prairie Parkway Urban Renewal Area cannot be issued until the associated public hearing has been conducted as scheduled on May 3, 2021. City Council conducted the public hearing for this project as scheduled on April 19, 2021, received and filed the report of bids on April 19, 2021, and then deferred action regarding the award of a construction contract to this Council meeting.

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 waiving bid irregularities and awarding the construction contract to Concrete Technologies, Inc. (CTI).

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	April 9, 2021

SUBCOMMITTEE REVIEW (if applicable)

Committee			
Date Reviewed			
Recommendation	Yes	No	Split

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:

South Grand Prairie Parkway – Stagecoach Drive to Mills Civic Parkway
Project No. 0510-030-2016

and

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

WHEREAS, a mathematical error was noted on one of the bids that was received; and

WHEREAS, the mathematical error noted was not substantive in nature; and

WHEREAS, the bid of Concrete Technologies, Inc. (CTI) in the amount of $5,023,662.14 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 South Grand Prairie Parkway – Stagecoach Drive to Mills Civic Parkway is hereby awarded to Concrete Technologies, Inc. (CTI) in the amount of $5,023,662.14 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 **3rd** day of **May, 2021.**

_____
Steven K. Gaer, Mayor

ATTEST:

_____
Ryan T. Jacobson, City Clerk

SHIVEHATTERY
ARCHITECTURE + ENGINEERING

Bid Date: 2021-04-14
Client: CITY OF WEST DES MOINES
S-H Project No.: 4173880
Project Name: 0510-030-2016 South Grand Prairie Pkwy – Stagecoach Drive to Mills Civic Pkwy

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

Apr 14 2021 5:21 PM

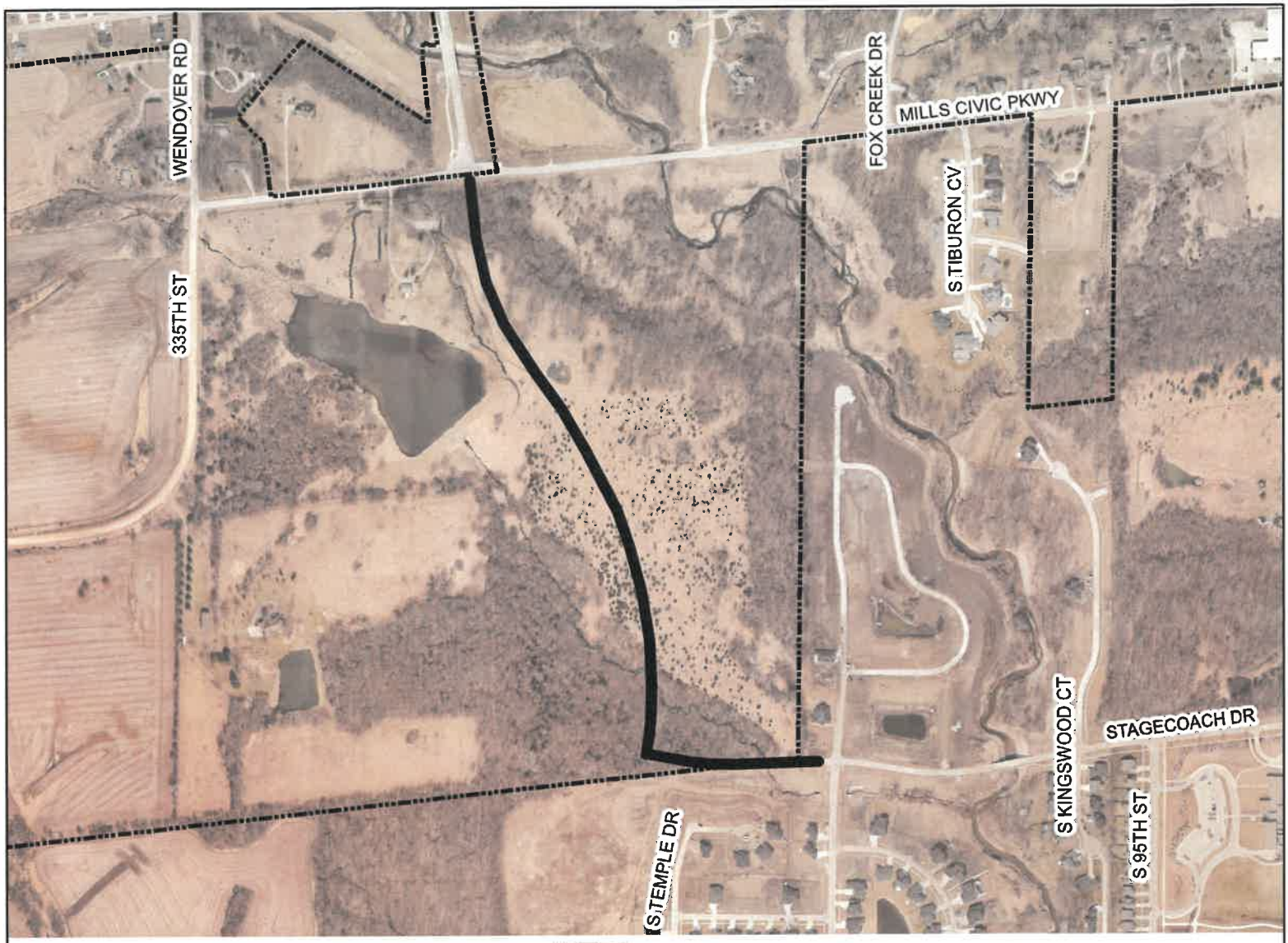
Name: David R. Flieher, PE
Registration #: 23509

THE CITY OF WEST DES MOINES

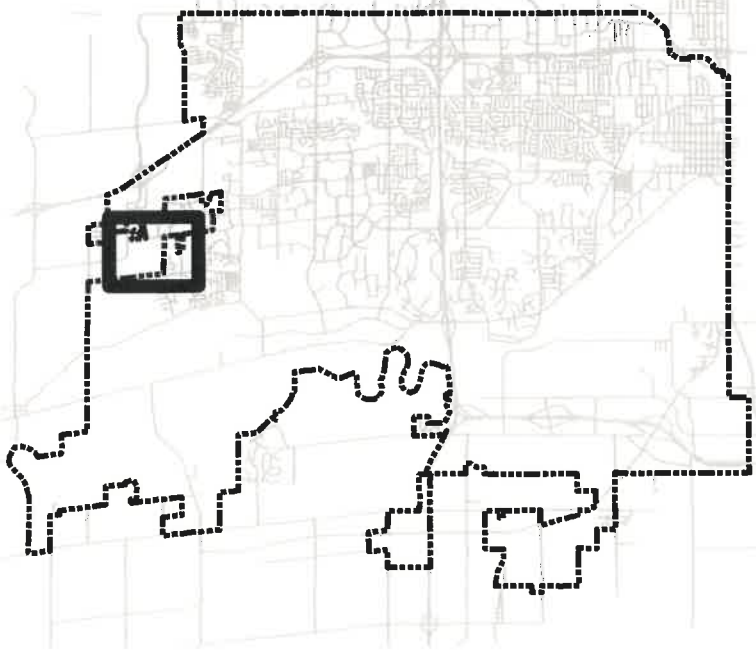
Item Number	Description	Estimated Quantity	Units	ENGINEER'S ESTIMATE		CONCRETE TECHNOLOGIES		ALLIANCE CONSTRUCTION GROUP		CJ MOYNA & SONS		ABSOLUTE CONCRETE		SM HENGTES & SONS INC.		ROGNES CORP		SYNERGY CONTRACTING		JB HOLLAND CONSTRUCTION INC	
	10% Bid Security					X		X		X		X		X		X		X		X	
	Signature					X		X		X		X		X		X		X		X	
	Bidder Status Form					X		X		X		X		X		X		X		X	
	Addenda					X		X		X		X		X		X		X		X	
	Bid Irregularity															X					
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	TOPSOIL, ON-SITE	29987	CY	$ 10.00	$ 299,870.00	$ 3.45	$ 93,105.15	$ 3.50	$ 94,454.50	$ 5.00	$ 134,935.00	$ 3.40	$ 91,755.80	$ 3.50	$ 94,454.50	$ 4.20	$ 113,345.40	$ 6.00	$ 161,922.00	$ 8.25	$ 222,642.75
2	EXCAVATION, CL 10, RDWY+BORROW	111042	CY	$ 8.00	$ 888,336.00	$ 3.10	$ 344,230.20	$ 3.05	$ 338,678.10	$ 3.00	$ 333,126.00	$ 3.05	$ 338,678.10	$ 8.15	$ 904,992.30	$ 3.70	$ 410,855.40	$ 3.00	$ 333,126.00	$ 6.50	$ 721,773.00
3	EXCAVATION CLASS 20	7327.4	CY	$ 17.00	$ 124,565.80	$ 11.40	$ 83,532.36	$ 11.25	$ 82,433.25	$ 6.40	$ 46,895.36	$ 11.25	$ 82,433.25	$ 13.20	$ 96,721.68	$ 19.00	$ 139,220.60	$ 10.00	$ 73,274.00	$ 15.00	$ 109,911.00
4	SUBGRADE PREPARATION, 12 IN.	17847	SY	$ 4.00	$ 71,388.00	$ 3.35	$ 59,787.45	$ 3.35	$ 59,787.45	$ 3.50	$ 62,464.50	$ 3.30	$ 58,895.10	$ 2.10	$ 37,478.70	$ 4.20	$ 74,957.40	$ 3.00	$ 53,541.00	$ 1.50	$ 26,770.50
5	SUBGRADE TREATMENT, CRUSHED ROCK	3599.4	SY	$ 10.00	$ 35,994.00	$ 13.50	$ 48,186.90	$ 13.35	$ 47,651.49	$ 13.60	$ 49,257.72	$ 13.30	$ 47,473.02	$ 9.00	$ 32,124.60	$ 16.00	$ 57,110.40	$ 10.00	$ 35,694.00	$ 28.50	$ 101,727.90
6	SUBGRADE TREATMENT, CEMENT STABILIZATION	210	TON	$ 325.00	$ 68,250.00	$ 270.00	$ 56,700.00	$ 270.00	$ 56,700.00	$ 290.00	$ 60,900.00	$ 265.00	$ 55,860.00	$ 345.00	$ 72,450.00	$ 329.00	$ 69,090.00	$ 450.00	$ 94,500.00	$ 258.00	$ 54,180.00
7	SPECIAL BACKFILL	1748	TON	$ 20.00	$ 34,960.00	$ 35.50	$ 62,054.00	$ 35.00	$ 61,180.00	$ 35.00	$ 61,180.00	$ 49.00	$ 85,652.00	$ 34.00	$ 59,432.00	$ 43.00	$ 75,164.00	$ 42.00	$ 73,416.00	$ 38.75	$ 67,735.00
8	GRANULAR SURFACING - UNSPECIFIED LOCATION	5300	TON	$ 45.00	$ 238,500.00	$ 19.90	$ 105,470.00	$ 19.75	$ 104,675.00	$ 22.50	$ 119,250.00	$ 19.60	$ 103,880.00	$ 21.00	$ 111,300.00	$ 24.00	$ 127,200.00	$ 48.00	$ 254,400.00	$ 26.50	$ 140,450.00
9	FLOODED BACKFILL	642	CY	$ 65.00	$ 41,730.00	$ 49.10	$ 31,524.00	$ 49.00	$ 31,380.00	$ 44.00	$ 28,160.00	$ 48.40	$ 30,978.00	$ 52.00	$ 33,280.00	$ 37.00	$ 23,680.00	$ 84.00	$ 53,760.00	$ 74.50	$ 47,680.00
10	STORM SWR G-MAIN, TRENCHED, RCP CLASS III, 15 IN.	1176	LF	$ 75.00	$ 88,350.00	$ 50.75	$ 59,703.50	$ 50.00	$ 58,800.00	$ 56.00	$ 65,968.00	$ 52.00	$ 61,258.00	$ 56.00	$ 65,968.00	$ 64.00	$ 75,392.00	$ 77.00	$ 90,706.00	$ 83.00	$ 97,774.00
11	STORM SWR G-MAIN, TRENCHED, RCP CLASS III, 18 IN.	734	LF	$ 80.00	$ 58,720.00	$ 49.25	$ 36,149.50	$ 48.00	$ 35,568.00	$ 58.00	$ 42,572.00	$ 55.00	$ 40,370.00	$ 57.00	$ 41,838.00	$ 66.00	$ 48,444.00	$ 80.50	$ 59,087.00	$ 100.00	$ 73,400.00
12	STORM SWR G-MAIN, TRENCHED, RCP CLASS III, 24 IN.	536	LF	$ 90.00	$ 48,240.00	$ 57.75	$ 30,954.00	$ 57.00	$ 30,552.00	$ 68.00	$ 36,448.00	$ 71.00	$ 38,056.00	$ 68.00	$ 36,448.00	$ 82.00	$ 43,952.00	$ 98.00	$ 52,528.00	$ 110.00	$ 58,960.00
13	STORM SWR G-MAIN, TRENCHED, RCP CLASS III, 30 IN.	544	LF	$ 115.00	$ 62,560.00	$ 70.00	$ 38,080.00	$ 69.00	$ 37,536.00	$ 73.00	$ 39,712.00	$ 87.00	$ 47,328.00	$ 86.00	$ 46,784.00	$ 113.00	$ 61,472.00	$ 119.00	$ 64,736.00	$ 125.00	$ 68,000.00
14	STORM SWR G-MAIN, TRENCHED, RCP CLASS III, 36 IN.	298	LF	$ 120.00	$ 32,280.00	$ 82.25	$ 24,515.25	$ 91.00	$ 24,479.00	$ 108.00	$ 29,514.00	$ 119.00	$ 32,011.00	$ 114.00	$ 30,688.00	$ 136.00	$ 36,584.00	$ 140.00	$ 37,660.00	$ 140.00	$ 37,660.00
15	STORM SWR G-MAIN, TRENCHED, RCP CLASS III, 42 IN.	406	LF	$ 170.00	$ 69,020.00	$ 120.00	$ 48,720.00	$ 118.00	$ 47,908.00	$ 132.00	$ 53,592.00	$ 169.00	$ 68,614.00	$ 135.00	$ 54,810.00	$ 170.00	$ 69,020.00	$ 182.00	$ 73,892.00	$ 155.00	$ 62,930.00
16	APRON, CONCRETE, 18 IN.	1	EACH	$ 2,500.00	$ 2,500.00	$ 3,045.00	$ 3,045.00	$ 3,005.00	$ 3,005.00	$ 1,600.00	$ 1,600.00	$ 3,500.00	$ 3,500.00	$ 4,100.00	$ 4,100.00	$ 2,087.00	$ 2,087.00	$ 4,550.00	$ 4,550.00	$ 1,650.00	$ 1,650.00
17	APRON, CONCRETE, 30 IN.	1	EACH	$ 3,500.00	$ 3,500.00	$ 4,405.00	$ 4,405.00	$ 4,350.00	$ 4,350.00	$ 2,220.00	$ 2,220.00	$ 4,483.00	$ 4,483.00	$ 4,670.00	$ 4,670.00	$ 2,421.00	$ 2,421.00	$ 6,720.00	$ 6,720.00	$ 1,700.00	$ 1,700.00
18	APRON, CONCRETE, 36 IN.	1	EACH	$ 4,000.00	$ 4,000.00	$ 5,515.00	$ 5,515.00	$ 5,450.00	$ 5,450.00	$ 2,850.00	$ 2,850.00	$ 5,422.00	$ 5,422.00	$ 5,300.00	$ 5,300.00	$ 4,382.00	$ 4,382.00	$ 8,540.00	$ 8,540.00	$ 1,750.00	$ 1,750.00
19	FIELD TILE REPAIR AND FITTINGS, PVC, UNSPECIFIED DIA.	750	LF	$ 25.00	$ 18,750.00	$ 18.25	$ 13,687.50	$ 18.00	$ 13,500.00	$ 24.00	$ 18,000.00	$ 34.50	$ 25,875.00	$ 43.00	$ 32,250.00	$ 30.00	$ 22,500.00	$ 7.00	$ 5,250.00	$ 550.00	$ 412,500.00
20	LOCATING TILE LINE	33.9	STA	$ 400.00	$ 13,560.00	$ 132.00	$ 4,474.80	$ 130.00	$ 4,407.00	$ 180.00	$ 6,102.00	$ 368.00	$ 12,475.20	$ 228.00	$ 7,729.20	$ 359.00	$ 12,170.10	$ 2,800.00	$ 94,920.00	$ 10.75	$ 364.43
21	SUBDRAIN, 6 IN.	2389	LF	$ 15.00	$ 35,835.00	$ 11.40	$ 27,234.60	$ 18.00	$ 43,002.00	$ 22.00	$ 52,558.00	$ 21.50	$ 51,363.50	$ 19.00	$ 45,391.00	$ 14.00	$ 33,446.00	$ 17.50	$ 41,807.50	$ 25.50	$ 60,919.50
22	SUBDRAIN, BACKSLOPE, 6 IN., TYPE-11	1580	LF	$ 20.00	$ 31,600.00	$ 14.00	$ 22,120.00	$ 16.00	$ 25,280.00	$ 30.00	$ 47,400.00	$ 30.50	$ 48,190.00	$ 19.00	$ 30,020.00	$ 17.00	$ 26,860.00	$ 19.25	$ 30,415.00	$ 50.00	$ 79,000.00
23	SUBDRAIN CLEANOUT	3	EACH	$ 500.00	$ 1,500.00	$ 430.00	$ 1,290.00	$ 700.00	$ 2,100.00	$ 665.00	$ 1,995.00	$ 1,260.75	$ 3,782.25	$ 880.00	$ 2,640.00	$ 525.00	$ 1,575.00	$ 595.00	$ 1,785.00	$ 1,450.00	$ 4,350.00
24	SUBDRAIN, OUTLETS AND CONNECTIONS	24	EACH	$ 400.00	$ 9,600.00	$ 330.00	$ 7,920.00	$ 475.00	$ 11,400.00	$ 330.00	$ 7,920.00	$ 652.00	$ 15,648.00	$ 375.00	$ 9,000.00	$ 402.00	$ 9,648.00	$ 455.00	$ 10,920.00	$ 680.00	$ 16,320.00
25	ROCK CHIMNEY	54	TON	$ 65.00	$ 3,510.00	$ 104.50	$ 5,643.00	$ 80.00	$ 3,240.00	$ 109.00	$ 5,886.00	$ 70.00	$ 3,780.00	$ 71.00	$ 3,834.00	$ 181.00	$ 9,774.00	$ 42.00	$ 2,268.00	$ 110.00	$ 5,940.00
26	WATER MAIN, TRENCHED, PVC, 16 IN.	2568	LF	$ 85.00	$ 217,430.00	$ 86.75	$ 221,958.50	$ 86.00	$ 219,888.00	$ 85.00	$ 217,430.00	$ 83.00	$ 212,314.00	$ 93.00	$ 237,894.00	$ 86.00	$ 219,968.00	$ 98.00	$ 250,684.00	$ 88.50	$ 226,383.00
27	WATER MAIN, TRENCHED, PVC, 12 IN.	728	LF	$ 65.00	$ 47,320.00	$ 45.50	$ 33,124.00	$ 45.00	$ 32,760.00	$ 58.00	$ 42,224.00	$ 47.75	$ 34,762.00	$ 60.00	$ 43,680.00	$ 61.00	$ 44,408.00	$ 56.00	$ 40,768.00	$ 77.50	$ 56,420.00
28	WATER MAIN, TRENCHED, RESTRAINED JOINT, PVC, 16 IN.	152	LF	$ 155.00	$ 23,560.00	$ 98.50	$ 14,972.00	$ 97.00	$ 14,744.00	$ 128.00	$ 19,456.00	$ 106.00	$ 16,112.00	$ 108.00	$ 16,416.00	$ 145.00	$ 22,040.00	$ 133.00	$ 20,216.00	$ 110.00	$ 16,720.00
29	WATER MAIN, TRENCHED, RESTRAINED JOINT, PVC, 12 IN.	108	LF	$ 120.00	$ 12,960.00	$ 60.90	$ 6,577.20	$ 60.00	$ 6,480.00	$ 94.00	$ 10,152.00	$ 75.75	$ 8,181.00	$ 77.00	$ 8,316.00	$ 95.00	$ 10,260.00	$ 91.00	$ 9,828.00	$ 100.00	$ 10,800.00
30	FITTINGS BY WEIGHT, DUCTILE IRON	2857	LB	$ 15.00	$ 42,855.00	$ 5.60	$ 15,999.20	$ 5.50	$ 15,713.50	$ 10.00	$ 28,570.00	$ 5.75	$ 16,427.75	$ 4.50	$ 12,856.50	$ 4.40	$ 12,570.80	$ 7.00	$ 19,999.00	$ 3.00	$ 8,571.00
31	VALVE, GATE, DIP, 16 IN.	5	EACH	$ 6,000.00	$ 30,000.00	$ 6,800.00	$ 34,000.00	$ 6,725.00	$ 33,625.00	$ 10,000.00	$ 50,000.00	$ 8,005.00	$ 40,025.00	$ 7,345.00	$ 36,725.00	$ 8,279.00	$ 41,395.00	$ 9,100.00	$ 45,500.00	$ 9,400.00	$ 47,000.00
32	VALVE, GATE, DIP, 12 IN.	4	EACH	$ 3,000.00	$ 12,000.00	$ 2,505.00	$ 10,020.00	$ 2,475.00	$ 9,900.00	$ 3,800.00	$ 15,200.00	$ 3,012.00	$ 12,048.00	$ 2,895.00	$ 11,580.00	$ 3,184.00	$ 12,736.00	$ 3,220.00	$ 12,880.00	$ 8,300.00	$ 33,200.00
33	FIRE HYDRANT ASSEMBLY, WM-201	13	EACH	$ 5,500.00	$ 71,500.00	$ 5,245.00	$ 68,185.00	$ 5,175.00	$ 67,275.00	$ 8,300.00	$ 107,900.00	$ 6,294.00	$ 81,822.00	$ 5,580.00	$ 72,540.00	$ 5,928.00	$ 77,077.00	$ 7,140.00	$ 92,820.00	$ 8,300.00	$ 107,900.00
34	CONNECTION TO EXISTING WATER SYSTEM	2	EACH	$ 3,000.00	$ 6,000.00	$ 4,260.00	$ 8,520.00	$ 4,225.00	$ 8,450.00	$ 6,800.00	$ 13,600.00	$ 1,348.75	$ 2,697.50	$ 1,387.00	$ 2,774.00	$ 2,988.00	$ 5,972.00	$ 7,840.00	$ 15,680.00	$ 5,500.00	$ 11,000.00
35	MANHOLE, STORM SEWER, SW-401, 48 IN.	1	EACH	$ 4,000.00	$ 4,000.00	$ 3,725.00	$ 3,725.00	$ 3,675.00	$ 3,675.00	$ 3,800.00	$ 3,800.00	$ 4,267.00	$ 4,267.00	$ 2,675.00	$ 2,675.00	$ 3,198.00	$ 3,198.00	$ 3,780.00	$ 3,780.00	$ 7,750.00	$ 7,750.00
36	MANHOLE, STORM SEWER, SW-401, 84 IN.	1	EACH	$ 9,500.00	$ 9,500.00	$ 8,055.00	$ 8,055.00	$ 7,950.00	$ 7,950.00	$ 10,000.00	$ 10,000.00	$ 10,030.00	$ 10,030.00	$ 8,200.00	$ 8,200.00	$ 8,571.00	$ 8,571.00	$ 8,680.00	$ 8,680.00	$ 11,000.00	$ 11,000.00
37	INTAKE, DOUBLE GRATE, SW-505	4	EACH	$ 5,000.00	$ 20,000.00	$ 4,710.00	$ 18,840.00	$ 4,650.00	$ 18,600.00	$ 5,550.00	$ 22,200.00	$ 4,938.00	$ 19,752.00	$ 5,700.00	$ 22,800.00	$ 4,453.00	$ 17,812.00	$ 5,040.00	$ 20,160.00	$ 11,600.00	$ 46,400.00
38	INTAKE, DOUBLE GRATE WITH MANHOLE, SW-506	7	EACH	$ 7,000.00	$ 49,000.00	$ 7,625.00	$ 53,375.00	$ 7,625.00	$ 53,375.00	$ 9,800.00	$ 68,600.00	$ 8,372.00	$ 58,604.00	$ 7,340.00	$ 51,380.00	$ 5,720.00	$ 40,040.00	$ 7,700.00	$ 53,900.00	$ 8,300.00	$ 58,100.00
39	INTAKE, DOUBLE GRATE WITH MANHOLE, SW-506 MOD. TYPE A	5	EACH	$ 12,000.00	$ 60,000.00	$ 12,696.00	$ 63,475.00	$ 12,825.00	$ 62,625.00	$ 17,500.00	$ 87,500.00	$ 13,549.00	$ 67,745.00	$ 17,500.00	$ 88,000.00	$ 8,229.00	$ 41,145.00	$ 14,960.00	$ 74,900.00	$ 8,300.00	$ 41,500.00
40	INTAKE, DOUBLE GRATE WITH MANHOLE, SW-506 MOD. TYPE B	14	EACH	$ 9,000.00	$ 126,000.00	$ 8,410.00	$ 117,740.00	$ 8,300.00	$ 116,200.00	$ 11,900.00	$ 166,600.00	$ 14,581.00	$ 204,134.00	$ 20,880.00	$ 292,320.00	$ 5,839.00	$ 81,746.00	$ 14,980.00	$ 209,720.00	$ 8,300.00	$ 116,200.00
41	INTAKE, OPEN SIDED AREA, SW-513, 5' X 5'	1	EACH	$ 8,500.00	$ 8,500.00	$ 7,160.00	$ 7,160.00	$ 7,075.00	$ 7,075.00	$ 5,400.00	$ 5,400.00	$ 5,690.00	$ 5,690.00	$ 6,500.00	$ 6,500.00	$ 8,177.00	$ 8,177.00	$ 7,420.00	$ 7,420.00	$ 6,000.00	$ 6,000.00
42	PAVEMENT, REINFORCED PCC, CLASS C-SUD, 10 IN.	14726	SY	$ 70.00	$ 1,030,820.00	$ 69.00	$ 1,016,094.00	$ 68.50	$ 979,279.00	$ 62.75	$ 924,056.50	$ 74.00	$ 1,089,724.00	$ 64.00	$ 942,464.00	$ 82.00	$ 1,207,532.00	$ 70.00	$ 1,030,820.00	$ 69.25	$ 1,019,775.50
43	SHARED USE PATH, REINFORCED PCC, 6 IN.	3781	SY	$ 55.00	$ 207,955.00	$ 45.50	$ 172,035.50	$ 46.00	$ 173,926.00	$ 49.00	$ 185,269.00	$ 48.00	$ 181,488.00	$ 50.00	$ 189,050.00	$ 60.00	$ 226,860.00	$ 50.00	$ 189,050.00	$ 54.25	$ 205,119.25
44	SPECIAL SUBGRADE PREP FOR SHARED USE PATH	33.4	STA	$ 400.00	$ 13,360.00	$ 415.00	$ 13,861.00	$ 415.00	$ 13,861.00	$ 450.00	$ 15,030.00	$ 412.00	$ 13,760.80	$ 255.00	$ 8,517.00	$ 509.00	$ 17,000.60	$ 480.00	$ 16,032.00	$ 400.00	$ 13,360.00
45	SIDEWALK, PCC, 5 IN.	358.5	SY	$ 50.00	$ 17,925.00	$ 68.50	$ 24,557.25	$ 47.00	$ 16,849.50	$ 51.75	$ 18,552.38	$ 60.00	$ 21,510.00	$ 53.00	$ 19,000.50	$ 66.00	$ 23,302.50	$ 60.00	$ 21,510.00	$ 57.25	$ 20,524.13
46	DETECTABLE WARNINGS	82	SF	$ 50.00	$ 4,100.00	$ 30.00	$ 2,460.00	$ 45.00	$ 3,690.00	$ 51.75	$ 4,243.50	$ 50.00	$ 4,100.00	$ 56.00	$ 4,592.00	$ 40.00	$ 3,280.00	$ 60.00	$ 4,920.00	$ 57.25	$ 4,694.50
47	REMOVAL OF PAVEMENT	168	SY	$ 10.00	$ 1,680.00	$ 16.50	$ 2,768.50	$ 16.50	$ 2,768.50	$ 26.00	$ 4,364.00	$ 16.30	$ 2,734.70	$ 7.00	$ 1,183.00	$ 19.00	$ 3,211.00	$ 24.00	$ 4,056.00	$ 65.00	$ 10,985.00
48	COLD WEATHER PROTECTION, CLASS C-SUD PCC PAVING	1470	SY	$ 8.00	$ 11,760.00	$ 11.00	$ 16,170.00	$ 8.50	$ 12,495.00	$ 8.00	$ 8,820.00	$ 9.00	$ 13,230.00	$ 6.10	$ 8,967.00	$ 11.00	$ 16,170.00	$ 6.00	$ 8,820.00	$ 6.75	$ 9,922.50
49	PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE	92.3	STA	$ 50.00	$ 4,615.00	$ 55.75	$ 5,145.73	$ 83.00	$ 7,660.90	$ 70.00	$ 6,461.00	$ 55.00	$ 5,076.50	$ 71.00	$ 6,553.30	$ 87.00	$ 8,030.10	$ 80.00	$ 7,384.00	$ 60.00	$ 5,538.00

50	PAINTED SYMBOLS AND LEGENDS, DURABLE	20	EACH	$ 400.00	$ 8,000.00	$ 258.75	$ 5,175.00	$ 255.00	$ 5,100.00	$ 575.00	$ 11,500.00	$ 255.00	$ 5,100.00	$ 585.00	$ 11,700.00	$ 711.00	$ 14,220.00	$ 805.00	$ 16,100.00	$ 280.00	$ 5,600.00
51	REMOVAL OF SYMBOLS AND LEGENDS	3	EACH	$ 100.00	$ 300.00	$ 101.00	$ 303.00	$ 100.00	$ 300.00	$ 125.00	$ 375.00	$ 100.00	$ 300.00	$ 127.00	$ 381.00	$ 154.00	$ 462.00	$ 175.00	$ 525.00	$ 110.00	$ 330.00
52	TRAFFIC CONTROL	1	LS	$ 30,000.00	$ 30,000.00	$ 15,425.00	$ 15,425.00	$ 212,000.00	$ 212,000.00	$ 150,000.00	$ 150,000.00	$ 75,000.00	$ 75,000.00	$ 103,000.00	$ 103,000.00	$ 18,790.00	$ 18,790.00	$ 25,900.00	$ 25,900.00	$ 25,000.00	$ 25,000.00
53	CONVENTIONAL SEEDING, FERTILIZING, TYPE 1	4.8	ACRE	$ 1,000.00	$ 4,800.00	$ 1,370.00	$ 6,576.00	$ 1,350.00	$ 6,480.00	$ 1,350.00	$ 6,480.00	$ 1,350.00	$ 6,480.00	$ 1,735.00	$ 8,328.00	$ 1,668.00	$ 8,006.40	$ 1,890.00	$ 9,072.00	$ 1,500.00	$ 7,200.00
54	HYDRAULIC SEEDING, FERTILIZING, TYPE 1	4.8	ACRE	$ 2,000.00	$ 9,600.00	$ 1,370.00	$ 6,576.00	$ 1,350.00	$ 6,480.00	$ 1,350.00	$ 6,480.00	$ 1,350.00	$ 6,480.00	$ 1,360.00	$ 6,528.00	$ 1,668.00	$ 8,006.40	$ 1,890.00	$ 9,072.00	$ 1,500.00	$ 7,200.00
55	CONVENTIONAL SEEDING, FERTILIZING, TYPE 2	15.9	ACRE	$ 750.00	$ 11,925.00	$ 705.00	$ 11,209.50	$ 695.00	$ 11,050.50	$ 695.00	$ 11,050.50	$ 695.00	$ 11,050.50	$ 700.00	$ 11,130.00	$ 859.00	$ 13,658.10	$ 700.00	$ 11,130.00	$ 800.00	$ 12,720.00
56	HYDRAULIC SEEDING, FERTILIZING, TYPE 2	15.9	ACRE	$ 1,000.00	$ 15,900.00	$ 705.00	$ 11,209.50	$ 695.00	$ 11,050.50	$ 695.00	$ 11,050.50	$ 695.00	$ 11,050.50	$ 700.00	$ 11,130.00	$ 859.00	$ 13,658.10	$ 700.00	$ 11,130.00	$ 800.00	$ 12,720.00
57	CONVENTIONAL SEEDING, FERTILIZING, TYPE 5	15.9	ACRE	$ 150.00	$ 2,385.00	$ 203.00	$ 3,227.70	$ 200.00	$ 3,180.00	$ 200.00	$ 3,180.00	$ 200.00	$ 3,180.00	$ 204.00	$ 3,243.60	$ 247.00	$ 3,927.30	$ 280.00	$ 4,452.00	$ 225.00	$ 3,577.50
58	HYDRAULIC SEEDING, FERTILIZING, TYPE 5	15.9	ACRE	$ 500.00	$ 7,950.00	$ 203.00	$ 3,227.70	$ 200.00	$ 3,180.00	$ 200.00	$ 3,180.00	$ 200.00	$ 3,180.00	$ 204.00	$ 3,243.60	$ 247.00	$ 3,927.30	$ 280.00	$ 4,452.00	$ 225.00	$ 3,577.50
59	SWPPP PREPARATION	1	LS	$ 3,000.00	$ 3,000.00	$ 1,775.00	$ 1,775.00	$ 1,750.00	$ 1,750.00	$ 1,750.00	$ 1,750.00	$ 3,500.00	$ 3,500.00	$ 1,760.00	$ 1,760.00	$ 2,163.00	$ 2,163.00	$ 2,450.00	$ 2,450.00	$ 2,500.00	$ 2,500.00
60	SWPPP MANAGEMENT	1	LS	$ 5,000.00	$ 5,000.00	$ 6,090.00	$ 6,090.00	$ 8,000.00	$ 8,000.00	$ 6,000.00	$ 6,000.00	$ 9,000.00	$ 9,000.00	$ 6,100.00	$ 6,100.00	$ 7,415.00	$ 7,415.00	$ 8,400.00	$ 8,400.00	$ 7,000.00	$ 7,000.00
61	FILTER SOCK, 9 IN.	984	LF	$ 2.00	$ 1,968.00	$ 1.50	$ 1,476.00	$ 1.50	$ 1,476.00	$ 1.50	$ 1,476.00	$ 1.50	$ 1,476.00	$ 1.53	$ 1,505.52	$ 1.90	$ 1,869.60	$ 3.50	$ 3,444.00	$ 2.00	$ 1,968.00
62	REMOVAL OF FILTER SOCK	984	LF	$ 0.50	$ 492.00	$ 0.20	$ 196.80	$ 0.25	$ 246.00	$ 0.20	$ 196.80	$ 0.20	$ 196.80	$ 0.20	$ 196.80	$ 0.30	$ 295.20	$ 1.00	$ 984.00	$ 1.00	$ 984.00
63	TEMPORARY RECP, WOOD EXCELSIOR MAT	1540	SQ	$ 10.00	$ 15,400.00	$ 11.15	$ 17,171.00	$ 11.00	$ 16,940.00	$ 11.00	$ 16,940.00	$ 11.00	$ 16,940.00	$ 11.10	$ 17,094.00	$ 14.00	$ 21,560.00	$ 15.40	$ 23,716.00	$ 12.25	$ 18,865.00
64	RIP-RAP, CLASS E	836	TON	$ 70.00	$ 58,520.00	$ 66.00	$ 55,176.00	$ 52.50	$ 43,890.00	$ 51.50	$ 43,054.00	$ 52.50	$ 43,890.00	$ 74.00	$ 61,864.00	$ 65.00	$ 54,340.00	$ 72.00	$ 60,192.00	$ 70.00	$ 58,520.00
65	CHECK DAM, ROCK	204	TON	$ 65.00	$ 13,260.00	$ 49.75	$ 10,149.00	$ 49.00	$ 9,996.00	$ 47.00	$ 9,588.00	$ 49.00	$ 9,996.00	$ 40.00	$ 8,160.00	$ 61.00	$ 12,444.00	$ 72.00	$ 14,688.00	$ 86.50	$ 17,646.00
66	SILT FENCE OR DITCH CHECK	7550	LF	$ 2.00	$ 15,100.00	$ 1.50	$ 11,325.00	$ 1.50	$ 11,325.00	$ 1.50	$ 11,325.00	$ 1.50	$ 11,325.00	$ 1.53	$ 11,551.50	$ 1.90	$ 14,345.00	$ 3.50	$ 26,425.00	$ 2.50	$ 18,875.00
67	SILT FENCE OR DITCH CHECK, REMOVAL OF SEDIMENT	3775	LF	$ 0.50	$ 1,887.50	$ 0.05	$ 188.75	$ 0.25	$ 943.75	$ 0.05	$ 188.75	$ 0.05	$ 188.75	$ 0.05	$ 188.75	$ 0.10	$ 377.50	$ 1.00	$ 3,775.00	$ 1.00	$ 3,775.00
68	SILT FENCE OR DITCH CHECK, REMOVAL OF DEVICE	7550	LF	$ 0.50	$ 3,775.00	$ 0.05	$ 377.50	$ 0.25	$ 1,887.50	$ 0.05	$ 377.50	$ 0.05	$ 377.50	$ 0.05	$ 377.50	$ 0.10	$ 755.00	$ 1.00	$ 7,550.00	$ 1.00	$ 7,550.00
69	STABILIZED CONSTRUCTION ENTRANCE, METAL GRATE	64	SY	$ 60.00	$ 3,840.00	$ 315.00	$ 20,160.00	$ 500.00	$ 32,000.00	$ 120.00	$ 7,680.00	$ 312.00	$ 19,968.00	$ 275.00	$ 17,600.00	$ 509.00	$ 32,576.00	$ 510.00	$ 32,640.00	$ 475.00	$ 30,400.00
70	EROSION CONTROL MULCHING, CONVENTIONAL	15.9	ACRE	$ 500.00	$ 7,950.00	$ 610.00	$ 9,699.00	$ 600.00	$ 9,540.00	$ 600.00	$ 9,540.00	$ 600.00	$ 9,540.00	$ 605.00	$ 9,619.50	$ 742.00	$ 11,797.80	$ 840.00	$ 13,356.00	$ 650.00	$ 10,335.00
71	EROSION CONTROL MULCHING, HYDROMULCH	15.9	ACRE	$ 1,500.00	$ 23,850.00	$ 2,385.00	$ 37,921.50	$ 2,350.00	$ 37,365.00	$ 2,350.00	$ 37,365.00	$ 3,000.00	$ 47,700.00	$ 2,375.00	$ 37,762.50	$ 2,904.00	$ 46,173.60	$ 3,290.00	$ 52,311.00	$ 2,500.00	$ 39,750.00
72	INLET PROTECTION DEVICE	32	EACH	$ 200.00	$ 6,400.00	$ 157.25	$ 5,032.00	$ 155.00	$ 4,960.00	$ 155.00	$ 4,960.00	$ 155.00	$ 4,960.00	$ 156.00	$ 4,992.00	$ 192.00	$ 6,144.00	$ 217.00	$ 6,944.00	$ 200.00	$ 6,400.00
73	INLET PROTECTION DEVICE, REMOVAL OF SEDIMENT	16	EACH	$ 25.00	$ 400.00	$ 25.25	$ 404.00	$ 25.00	$ 400.00	$ 25.00	$ 400.00	$ 25.00	$ 400.00	$ 26.00	$ 416.00	$ 31.00	$ 496.00	$ 35.00	$ 560.00	$ 28.00	$ 448.00
74	CHAIN LINK FENCE, 72 IN., BLACK, VINYL COATED	242	LF	$ 65.00	$ 15,730.00	$ 97.00	$ 23,474.00	$ 68.50	$ 16,577.00	$ 70.00	$ 16,940.00	$ 68.50	$ 16,577.00	$ 97.00	$ 23,474.00	$ 49.00	$ 11,858.00	$ 84.00	$ 20,328.00	$ 75.75	$ 18,331.50
75	TEMPORARY STREAM DIVERSION	1	LS	$ 30,000.00	$ 30,000.00	$ 22,325.00	$ 22,325.00	$ 22,000.00	$ 22,000.00	$ 22,000.00	$ 22,000.00	$ 50,000.00	$ 50,000.00	$ 38,200.00	$ 38,200.00	$ 27,190.00	$ 27,190.00	$ 26,400.00	$ 26,400.00	$ 25,000.00	$ 25,000.00
76	TEMPORARY SEDIMENT BASIN	1	LS	$ 20,000.00	$ 20,000.00	$ 4,485.00	$ 4,485.00	$ 4,400.00	$ 4,400.00	$ 5,500.00	$ 5,500.00	$ 4,400.00	$ 4,400.00	$ 980.00	$ 980.00	$ 5,438.00	$ 5,438.00	$ 9,600.00	$ 9,600.00	$ 10,000.00	$ 10,000.00
77	TEMPORARY SEDIMENT BASIN MAINTENANCE	1	LS	$ 10,000.00	$ 10,000.00	$ 3,775.00	$ 3,775.00	$ 3,720.00	$ 3,720.00	$ 1,500.00	$ 1,500.00	$ 3,720.00	$ 3,720.00	$ 980.00	$ 980.00	$ 4,597.00	$ 4,597.00	$ 9,600.00	$ 9,600.00	$ 20,000.00	$ 20,000.00
78	EROSION CONTROL ROCK FLUME	81	TON	$ 65.00	$ 5,265.00	$ 54.25	$ 4,394.25	$ 53.50	$ 4,333.50	$ 90.00	$ 7,290.00	$ 53.50	$ 4,333.50	$ 52.00	$ 4,212.00	$ 66.00	$ 5,346.00	$ 72.00	$ 5,832.00	$ 100.00	$ 8,100.00
79	EROSION CONTROL ROCK SPLASH BASIN	58	TON	$ 65.00	$ 3,770.00	$ 54.50	$ 3,161.00	$ 54.00	$ 3,132.00	$ 100.00	$ 5,800.00	$ 53.80	$ 3,120.40	$ 52.00	$ 3,016.00	$ 66.00	$ 3,828.00	$ 72.00	$ 4,176.00	$ 100.00	$ 5,800.00
80	MOWING	19.3	ACRE	$ 350.00	$ 6,755.00	$ 40.50	$ 781.65	$ 40.00	$ 772.00	$ 40.00	$ 772.00	$ 40.00	$ 772.00	$ 41.00	$ 791.30	$ 49.00	$ 945.70	$ 40.00	$ 772.00	$ 45.00	$ 868.50
81	CHEMICAL TREATMENT - BROADLEAF	15.9	ACRE	$ 250.00	$ 3,975.00	$ 152.00	$ 2,416.80	$ 150.00	$ 2,385.00	$ 150.00	$ 2,385.00	$ 150.00	$ 2,385.00	$ 152.00	$ 2,416.80	$ 185.00	$ 2,941.50	$ 210.00	$ 3,339.00	$ 165.00	$ 2,623.50
82	CHEMICAL TREATMENT - AGRICULTURAL AREAS	316.4	ACRE	$ 25.00	$ 7,910.00	$ 25.25	$ 7,989.10	$ 25.00	$ 7,910.00	$ 25.00	$ 7,910.00	$ 35.00	$ 11,074.00	$ 25.00	$ 7,910.00	$ 31.00	$ 9,808.40	$ 35.00	$ 11,074.00	$ 28.00	$ 8,859.20
83	REMOVALS, PER PLAN	1	LS	$ 3,000.00	$ 3,000.00	$ 7,410.00	$ 7,410.00	$ 7,300.00	$ 7,300.00	$ 15,000.00	$ 15,000.00	$ 7,300.00	$ 7,300.00	$ 3,000.00	$ 3,000.00	$ 9,022.00	$ 9,022.00	$ 8,400.00	$ 8,400.00	$ 5,000.00	$ 5,000.00
84	IRRIGATION HEAD, LOCATE & REPAIR	10	EACH	$ 250.00	$ 2,500.00	$ 68.50	$ 685.00	$ 150.00	$ 1,500.00	$ 600.00	$ 6,000.00	$ 234.00	$ 2,340.00	$ 240.00	$ 2,400.00	$ 185.00	$ 1,850.00	$ 280.00	$ 2,800.00	$ 165.00	$ 1,650.00
85	IRRIGATION LINE, LOCATE & REPAIR	500	LF	$ 7.00	$ 3,500.00	$ 2.65	$ 1,325.00	$ 10.00	$ 5,000.00	$ 22.00	$ 11,000.00	$ 2.60	$ 1,300.00	$ 2.65	$ 1,325.00	$ 12.00	$ 6,000.00	$ 14.00	$ 7,000.00	$ 11.00	$ 5,500.00
86	CONSTRUCTION SURVEY	1	LS	$ 30,000.00	$ 30,000.00	$ 115,000.00	$ 115,000.00	$ 45,000.00	$ 45,000.00	$ 65,000.00	$ 65,000.00	$ 50,090.00	$ 50,090.00	$ 35,000.00	$ 35,000.00	$ 51,160.00	$ 51,160.00	$ 162,000.00	$ 162,000.00	$ 35,500.00	$ 35,500.00
87	CONCRETE WASHOUT	1	LS	$ 6,000.00	$ 6,000.00	$ 10,550.00	$ 10,550.00	$ 15,000.00	$ 15,000.00	$ 12,500.00	$ 12,500.00	$ 10,000.00	$ 10,000.00	$ 2,625.00	$ 2,625.00	$ 9,516.00	$ 9,516.00	$ 7,000.00	$ 7,000.00	$ 9,000.00	$ 9,000.00
88	TEMPORARY CONSTRUCTION FENCE	5,724	LF	$ 5.00	$ 28,620.00	$ 3.90	$ 22,323.60	$ 7.00	$ 40,068.00	$ 4.00	$ 22,896.00	$ 7.00	$ 40,068.00	$ 5.00	$ 28,620.00	$ 8.70	$ 49,798.80	$ 7.00	$ 40,068.00	$ 7.00	$ 40,068.00
89	STRUCTURAL CONCRETE	1130.4	CY	$ 600.00	$ 678,240.00	$ 682.00	$ 782,236.80	$ 685.00	$ 774,324.00	$ 682.00	$ 770,932.80	$ 707.00	$ 799,192.80	$ 695.00	$ 785,628.00	$ 843.00	$ 952,927.20	$ 840.00	$ 949,536.00	$ 750.00	$ 847,800.00
90	REINFORCING STEEL	204282.6	LB	$ 3.60	$ 735,417.38	$ 1.50	$ 306,423.90	$ 1.50	$ 306,423.90	$ 1.45	$ 296,209.77	$ 1.05	$ 214,496.73	$ 1.50	$ 306,423.90	$ 1.80	$ 367,708.68	$ 2.00	$ 408,565.20	$ 1.60	$ 326,852.16
91	REMOVAL OF EXISTING PARALLEL WING HEADWALL	1	LS	$ 15,000.00	$ 15,000.00	$ 15,225.00	$ 15,225.00	$ 15,000.00	$ 15,000.00	$ 15,000.00	$ 15,000.00	$ 10,000.00	$ 10,000.00	$ 15,100.00	$ 15,100.00	$ 18,540.00	$ 18,540.00	$ 18,000.00	$ 18,000.00	$ 16,500.00	$ 16,500.00
92	CONDUIT, FURNISH & INSTALL, 7-WAY MICRODUCT	3580	LF	$ 12.00	$ 42,960.00	$ 15.25	$ 54,595.00	$ 8.00	$ 28,640.00	$ 15.00	$ 53,700.00	$ 15.00	$ 63,700.00	$ 15.30	$ 54,774.00	$ 19.00	$ 68,020.00	$ 21.00	$ 75,180.00	$ 16.50	$ 59,070.00
93	CONDUIT, FURNISH & INSTALL, 1 IN. BLUE STRIPE	7160	LF	$ 8.00	$ 57,280.00	$ 6.10	$ 43,676.00	$ 3.00	$ 21,480.00	$ 6.00	$ 42,960.00	$ 6.00	$ 42,960.00	$ 6.10	$ 43,676.00	$ 7.40	$ 52,984.00	$ 7.00	$ 50,120.00	$ 6.75	$ 48,330.00
94	VAULT, INSTALL ONLY, LARGE ROUND VAULT	4	EACH	$ 650.00	$ 2,600.00	$ 1,520.00	$ 6,080.00	$ 950.00	$ 3,800.00	$ 1,500.00	$ 6,000.00	$ 1,500.00	$ 6,000.00	$ 1,510.00	$ 6,040.00	$ 1,854.00	$ 7,416.00	$ 2,800.00	$ 11,200.00	$ 1,650.00	$ 6,600.00
95	EQUIPMENT, FURNISH & INSTALL, TEST STATION	4	EACH	$ 200.00	$ 800.00	$ 609.00	$ 2,436.00	$ 190.00	$ 760.00	$ 600.00	$ 2,400.00	$ 600.00	$ 2,400.00	$ 605.00	$ 2,420.00	$ 742.00	$ 2,968.00	$ 700.00	$ 2,800.00	$ 650.00	$ 2,600.00
96	CABLE, FURNISH & INSTALL, TRACER WIRE	3580	LF	$ 1.50	$ 5,370.00	$ 1.00	$ 3,580.00	$ 1.50	$ 5,370.00	$ 1.00	$ 3,580.00	$ 1.00	$ 3,580.00	$ 1.02	$ 3,651.60	$ 1.20	$ 4,296.00	$ 1.00	$ 3,580.00	$ 1.10	$ 3,938.00
97	RR - CLASS 10, EXCAVATION	1	LS	$ 25,000.00	$ 25,000.00	$ 15,425.00	$ 15,425.00	$ 15,500.00	$ 15,500.00	$ 16,000.00	$ 16,000.00	$ 15,200.00	$ 15,200.00	$ 22,500.00	$ 22,500.00	$ 18,790.00	$ 18,790.00	$ 11,400.00	$ 11,400.00	$ 26,000.00	$ 26,000.00
98	RR - SPECIAL BACKFILL	630	TON	$ 25.00	$ 15,750.00	$ 27.00	$ 17,010.00	$ 26.50	$ 16,695.00	$ 28.00	$ 17,640.00	$ 26.50	$ 16,695.00	$ 26.00	$ 16,380.00	$ 133.00	$ 83,790.00	$ 48.00	$ 30,240.00	$ 45.00	$ 28,350.00
99	RR - PIPE CULVERT, TRENCHED, RCP 18 IN.	132	LF	$ 90.00	$ 11,880.00	$ 64.50	$ 8,514.00	$ 63.50	$ 8,382.00	$ 62.00	$ 8,184.00	$ 56.75	$ 7,491.00	$ 76.00	$ 10,032.00	$ 108.00	$ 14,256.00	$ 119.00	$ 15,708.00	$ 135.00	$ 17,820.00
100	RR - PIPE CULVERT, TRENCHED, RCP 24 IN.	115	LF	$ 115.00	$ 13,225.00	$ 84.25	$ 9,688.75	$ 83.00	$ 9,545.00	$ 72.00	$ 8,280.00	$ 69.00	$ 7,935.00	$ 87.00	$ 10,005.00	$ 124.00	$ 14,260.00	$ 140.00	$ 16,100.00	$ 150.00	$ 17,250.00
101	RR - PIPE APRON W/ APRON GUARD, RCP, 18 IN.	4	EACH	$ 1,200.00	$ 4,800.00	$ 2,800.00	$ 11,200.00	$ 2,800.00	$ 11,200.00	$ 1,605.00	$ 6,420.00	$ 3,506.00	$ 14,024.00	$ 4,700.00	$ 18,800.00	$ 2,087.00	$ 8,348.00	$ 4,200.00	$ 16,800.00	$ 5,500.00	$ 22,000.00
102	RR - PIPE APRON W/ APRON GUARD, RCP, 24 IN.	2	EACH	$ 1,600.00	$ 3,200.00	$ 3,845.00	$ 7,690.00	$ 3,800.00	$ 7,600.00	$ 2,215.00	$ 4,430.00	$ 4,458.00	$ 8,916.00	$ 5,000.00	$ 10,000.00	$ 2,421.00	$ 4,842.00	$ 5,670.00	$ 11,340.00	$ 5,500.00	$ 11,000.00
103	RR PAVEMENT, PCC, NON-REINFORCED, 10 IN.	1485	SY	$ 55.00	$ 81,675.00	$ 62.75	$ 93,183.75	$ 75.00	$ 111,375.00	$ 72.00	$ 106,920.00	$ 105.00	$ 155,925.00	$ 86.70	$ 128,749.50	$ 93.00	$ 138,105.00	$ 84.00	$ 124,740.00	$ 80.00	$ 118,800.00
104	RR - PAVEMENT, HMA, 10 IN.	8.5	TON	$ 300.00	$ 2,550.00	$ 375.00	$ 3,187.50	$ 2,500.00	$ 21,250.00	$ 410.00	$ 3,485.00	$ 370.00	$ 3,145.00	$ 375.00	$ 3,187.50	$ 1,236.00	$ 10,506.00	$ 518.00	$ 4,403.00	$ 410.00	$ 3,485.00
105	RR - GEOGRID FABRIC	1500	SY	$ 5.00	$ 7,500.00	$ 2.55	$ 3,825.00	$ 2.50	$ 3,750.00	$ 6.00	$ 9,000.00	$ 2.50	$ 3,750.00	$ 4.50	$ 6,750.00	$ 3.10	$ 4,650.00	$ 7.20	$ 10,800.00	$ 5.00	$ 7,500.00
106	RR - GRANULAR SHOULDER, 10 IN.	102	TON	$ 35.00	$ 3,570.00	$ 35.50	$ 3,621.00	$ 35.00	$ 3,570.00	$ 42.00	$ 4,284.00	$ 35.00	$ 3,570.00	$ 42.00	$ 4,284.00	$ 43.00	$ 4,386.00	$ 48.00	$ 4,896.00	$ 56.50	$ 5,763.00
107	RR - ENTRANCE LOCKING GATES	2	EACH	$ 8,000.00	$ 16,000.00	$ 3,135.00	$ 6,270.00	$ 8,200.00	$ 16,400.00	$ 8,000.00	$ 16,000.00	$ 6,500.00	$ 13,000.00	$ 3,100.00	$ 6,200.00	$ 6,179.00	$ 12,358.00	$ 9,100.00	$ 18,200.00	$ 7,200.00	$ 14,400.00
108	RR - RAILROAD PROTECTIVE LIABILITY INSURANCE, IAIS RR LTS	1	LS	$ 12,000.00	$ 12,000.00	$ 2,535.00	$ 2,535.00	$ 20,000.00	$ 20,000.00	$ 35,000.00	$ 35,000.00	$ 15,000.00	$ 15,000.00	$ 5,100.00	$ 5,100.00	$ 7,415.00	$ 7,415.00	$ 6,300.00	$ 6,300.00	$ 40,000.00	$ 40,000.00
	TOTAL BID				$6,451,083.66	Low Bid	$5,023,662.14		$5,133,982.64		$5,324,219.58		$5,389,692.15		$5,911,281.35		$5,996,112.88		$6,348,509.70		$6,694,250.81

Bid irregularity. Calculation of extended price does not match proposal



VICINITY MAP



LEGEND

PROJECT LOCATION

N
W E
S

THE CITY OF WEST DES MOINES

PROJECT:

South Grand Prairie Parkway

LOCATION: **Stagecoach Drive to Mills Civic Parkway**

DRAWN BY: JDR	DATE: 3/8/2021	PROJECT NUMBER/NAME: 0510-030-2016	SHT. 1 of 1