CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

DATE: January 21, 2020

ITEM:

Resolution - Accepting Work
South Grand Prairie Parkway – SW Madison Avenue to Raccoon River Drive

FINANCIAL IMPACT:

The total construction cost for South Grand Prairie Parkway – SW Madison Avenue to Raccoon River Drive was $12,299,473.96 which was paid from account no. 500.000.000.5250.490 with ultimate funding intended to come from multiple sources: (1) the Raccoon River Land Company, through a Development Agreement with the City, has agreed to provide $500,000 of direct contribution and also to facilitate payment to the City of an additional $1,000,000 which was paid by Hallett Materials, an adjacent mining company, and is currently held in escrow; and (2) the balance of funding from GO Bonds reimbursed by TIF proceeds generated by the Osmium Urban Renewal Area. The original cost of the project was $12,198,572.35. There were eleven (11) Change Orders on the project that totaled $87,787.81, which included a reduction of $13,113.80 for segments of paving not meeting minimum thickness requirements.

BACKGROUND:

S.M. Hentges & Sons Inc. was working under an agreement dated June 26, 2017 for construction services for South Grand Prairie Parkway – SW Madison Avenue to Raccoon River Drive. Work on this project included constructing South Grand Prairie Parkway from SW Madison Avenue to Raccoon River Drive including all materials, labor and equipment necessary for installation of sanitary sewer, storm sewer, associated structures, pavement, a bridge, and miscellaneous related work and appurtenances.

This action accepts the public improvements and authorizes staff to pay the retainage no sooner than 30 days.

OUTSTANDING ISSUES:

None.

RECOMMENDATION:

City Council Adopt:

- Resolution Accepting Work for South Grand Prairie Parkway – SW Madison Avenue to Raccoon River Drive.

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	
Dates(s) Published	

SUBCOMMITTEE REVIEW (if applicable)

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

RESOLUTION ACCEPTING WORK

WHEREAS, on June 26, 2017, the City Council entered into a contract with S.M. Hentges & Sons Inc. of Jordan, Minnesota for the following described public improvement:

South Grand Prairie Parkway – SW Madison Avenue to Raccoon River Drive
Project No. 0510-062-2015

and,

WHEREAS, said contractor has substantially completed the construction of said improvement in accordance with plans and specifications as shown by the report of the City Engineer filed with the City Clerk on January 21, 2020; and,

WHEREAS, the City has retained 0.20% ($25,000.21) of the construction costs;

therefore,

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF WEST DES MOINES, IOWA, that said report of the City Engineer is hereby approved and said public improvement is accepted as having been substantially completed in accordance with plans and specifications and the total final construction cost of said improvement is $12,299,473.96 as shown in said report, and that the Finance Director is hereby authorized to make payment to the Contractor in the amount of $25,000.21, which includes retainage for the project, no sooner than 30 days subject to the Contractor satisfying all the conditions of the contract.

PASSED AND APPROVED on this **21st** day of **January, 2020**.

_____
Steven K. Gaer, Mayor

ATTEST:

_____
Ryan T. Jacobson
City Clerk

THE CITY OF
West Des Moines

Engineering Services
4200 Mills Civic Parkway
West Des Moines, IA 50265-0320
Phone (515) 222-3620
Fax (515) 273-0602

Contractor: S. M. Hentges & Sons Inc.
650 Quaker Ave
Jordan, MN 55352

Project Title	South Grand Prairie Parkway SW Madison Avenue to Raccoon River Drive		
WDM Project File No.	0510-062-2015		
Purchase Order Number	2017-00000734		
Orig. Contract Amount & Date	$12,198,572.35	~~6/28/2017~~ 06/26/2017	
Estimated Completion Date	10/28/2018		
Pay Period	11/15/2019	to	1/6/2020
Pay Request Number	Final Retainage		
Date	2/3/2020		

BID ITEMS

Item No.	Description	Unit	Est. Qty.	Unit Price	Extended Price	Quantity Completed	Value Completed
2.1	GRUBBING	LS	1	$28,000.00	$28,000.00	1.00	$28,000.00
2.2	TOPSOIL, ON-SITE	CY	31585	$2.25	$71,066.25	31585.00	$71,066.25
2.3	TOPSOIL, OFF-SITE	CY	15275	$6.00	$91,650.00	15275.00	$91,650.00
2.4	EXCAVATION, CLASS 10, ROADWAY & BORROW (SOUTH)	CY	185020	$3.10	$573,562.00	186465.00	$578,041.50
2.5	EXCAVATION, CLASS 10, ROADWAY & BORROW (NORTH)	CY	118550	$4.55	$539,402.50	118550.00	$539,402.50
2.6	EXCAVATION, CLASS 10, WASTE	CY	37986	$4.55	$172,836.30	37986.00	$172,836.30
2.7	EXCAVATION, CLASS 13, WASTE	CY	73752	$8.00	$590,016.00	73752.00	$590,016.00
2.8	SUBGRADE PREPARATION, 12 IN.	SY	20297	$6.50	$131,930.50	16990.00	$110,435.00
2.9	MODIFIED SUBBASE	CY	2453	$48.00	$117,744.00	1983.00	$95,184.00
3.1	ROCK EXCAVATION	CY	1650	$0.01	$16.50	1650.00	$16.50
3.2	TRENCH FOUNDATION	TON	500	$30.00	$15,000.00	178.73	$5,361.90
4.1	SANITARY SEWER GRAVITY MAIN, TRENCHED, PVC, 12 IN.	LF	2404	$73.75	$177,295.00	2404.00	$177,295.00
4.2	STORM SEWER, TRENCHED, CMP, 15 IN.	LF	46	$47.00	$2,162.00	76.00	$3,572.00
4.3	STORM SEWER, TRENCHED, RCP, CLASS III, 24 IN.	LF	1138	$66.50	$75,677.00	1138.00	$75,677.00
4.4	STORM SEWER, TRENCHED, RCP, CLASS III, 30 IN.	LF	789	$82.00	$64,698.00	789.00	$64,698.00
4.5	STORM SEWER, TRENCHED, RCP, CLASS III, 36 IN.	LF	662	$105.00	$69,510.00	662.00	$69,510.00
4.6	STORM SEWER, TRENCHED, RCP, CLASS IV, 42 IN.	LF	433	$145.00	$62,785.00	433.00	$62,785.00
4.7	STORM SEWER, TRENCHED, RCP, CLASS V, 15 IN.	LF	2185	$54.00	$117,990.00	2185.00	$117,990.00
4.8	STORM SEWER, TRENCHED, RCP, CLASS V, 18 IN.	LF	935	$60.00	$56,100.00	935.00	$56,100.00
4.9	PIPE APRON, CONCRETE, 15 IN.	EA	3	$2,250.00	$6,750.00	3.00	$6,750.00
4.10	PIPE APRON, CONCRETE, 18 IN.	EA	2	$2,388.00	$4,776.00	2.00	$4,776.00
4.11	PIPE APRON, CONCRETE, 24 IN.	EA	5	$2,896.00	$14,480.00	5.00	$14,480.00
4.12	PIPE APRON, CONCRETE, 30 IN.	EA	1	$3,533.00	$3,533.00	1.00	$3,533.00
4.13	PIPE APRON, CONCRETE, 42 IN.	EA	3	$5,000.00	$15,000.00	3.00	$15,000.00
4.14	BEND, STORM SEWER, RCP, 15 IN.	EA	1	$541.00	$541.00	1.00	$541.00
4.15	BEND, STORM SEWER, RCP, 18 IN.	EA	2	$558.00	$1,116.00	2.00	$1,116.00
4.16	BEND, STORM SEWER, RCP, 24 IN.	EA	2	$707.00	$1,414.00	2.00	$1,414.00
4.17	BEND, STORM SEWER, RCP, 30 IN.	EA	4	$800.00	$3,200.00	3.00	$2,400.00
4.18	BEND, STORM SEWER, RCP, 36 IN.	EA	2	$1,100.00	$2,200.00	2.00	$2,200.00
4.19	BEND, STORM SEWER, RCP, 42 IN.	EA	2	$1,200.00	$2,400.00	2.00	$2,400.00
4.20	FIELD TILE REPAIR AND FITTINGS, PVC, UNSPECIFIED DIA.	LF	500	$30.00	$15,000.00	0.00	$0.00
4.21	SUBDRAIN, 6" PVC, TYPE A	LF	3926	$16.00	$62,816.00	3965.00	$63,440.00
4.22	SUBDRAIN, 6" PVC, CASE B	LF	1371	$16.00	$21,936.00	1371.00	$21,936.00
4.23	SUBDRAIN, BACKSLOPE, PVC, TYPE 11, 6 IN.	LF	1250	$15.75	$19,687.50	0.00	$0.00
4.24	SUBDRAIN CLEANOUT, TYPE A-1	EA	11	$598.00	$6,578.00	13.00	$7,774.00
4.25	SUBDRAIN, OUTLET, CMP	EA	6	$454.00	$2,724.00	0.00	$0.00
4.26	SUBDRAIN CONNECTION TO INTAKE OR STORM SEWER	EA	29	$430.00	$12,470.00	28.00	$12,040.00
4.27	VIDEO INSPECTION OF STORM SEWER AND CULVERTS	LS	1	$21,400.00	$21,400.00	1.00	$21,400.00

5.1	WATER MAIN, TRENCHED, PVC C905, DR18, 24 IN.	LF	6696	$103.00	$689,688.00	7568.00	$779,504.00
5.2	WATER MAIN, TRENCHED, RESTRAINED JOINT, DIP C151, CLASS 52, 24 IN.	LF	229	$132.00	$30,228.00	229.00	$30,228.00
5.3	WATER MAIN FITTINGS	LB	1290	$6.00	$7,740.00	1492.00	$8,952.00
5.4	VALVE, GATE, 24 IN.	EA	5	$18,400.00	$92,000.00	5.00	$92,000.00
5.5	FIRE HYDRANT ASSEMBLY	EA	9	$6,115.00	$55,035.00	9.00	$55,035.00
5.6	BLOWOFF HYDRANT ASSEMBLY	EA	1	$3,916.00	$3,916.00	1.00	$3,916.00
5.7	ENCASED RIVER CROSSING	LS	1	$2,185,777.00	$2,185,777.00	1.00	$2,185,777.00
6.1	MANHOLE, SANITARY SEWER, SW-301, 48 IN.	EA	6	$7,150.00	$42,900.00	7.00	$50,050.00
6.2	INTAKE, SINGLE GRATE, SW-501	EA	1	$2,259.00	$2,259.00	1.00	$2,259.00
6.3	INTAKE, SINGLE GRATE, SW-501 MOD2	EA	1	$2,300.00	$2,300.00	1.00	$2,300.00
6.4	INTAKE, SINGLE GRATE WITH MANHOLE, SW-503	EA	8	$3,912.00	$31,296.00	8.00	$31,296.00
6.5	INTAKE, SINGLE GRATE WITH MANHOLE, SW-503 MOD1	EA	1	$8,342.00	$8,342.00	1.00	$8,342.00
6.6	INTAKE, SINGLE GRATE WITH MANHOLE, SW-503 MOD2	EA	1	$3,321.00	$3,321.00	1.00	$3,321.00
6.7	INTAKE, DOUBLE GRATE, SW-505	EA	2	$4,137.00	$8,274.00	2.00	$8,274.00
6.8	INTAKE, DOUBLE GRATE, SW-505 MOD1	EA	6	$7,248.00	$43,488.00	6.00	$43,488.00
6.9	INTAKE, DOUBLE GRATE, SW-505 MOD2	EA	2	$3,627.00	$7,254.00	2.00	$7,254.00
6.10	INTAKE, DOUBLE GRATE WITH MANHOLE, SW-506	EA	7	$7,290.00	$51,030.00	7.00	$51,030.00
6.11	INTAKE, DOUBLE GRATE WITH MANHOLE, SW-506 MOD1	EA	2	$9,960.00	$19,920.00	2.00	$19,920.00
6.12	INTAKE, DOUBLE GRATE WITH MANHOLE, SW-506 MOD2	EA	2	$16,835.00	$33,670.00	2.00	$33,670.00
6.13	INTAKE, DOUBLE GRATE WITH MANHOLE, SW-506 MOD3	EA	1	$6,040.00	$6,040.00	1.00	$6,040.00
6.14	INTAKE, CIRCULAR AREA, SW-512, 24 IN.	EA	3	$1,815.00	$5,445.00	3.00	$5,445.00
7.1	PAVEMENT, REINFORCED PCC, CLASS C-SUD, 10 IN.	SY	23185	$49.00	$1,136,065.00	23185.00	$1,136,065.00
7.2	BRIDGE APPROACH PAVEMENT, BR-203	SY	481	$204.00	$98,124.00	481.00	$98,124.00
7.3	PCC PAVEMENT SAMPLES AND TESTING	LS	1	$15,300.00	$15,300.00	1.00	$15,300.00
7.4	GRANULAR SURFACING	TON	538	$28.00	$15,064.00	413.24	$11,570.72
7.5	DRIVEWAY, PAVED, PCC, 6 IN.	SY	34	$101.00	$3,434.00	35.80	$3,615.80
8.1	TRAFFIC CONTROL	LS	1	$10,000.00	$10,000.00	1.00	$10,000.00
8.2	PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE	STA	170.13	$18.00	$3,062.34	170.13	$3,062.34
9.1	HYDRAULIC SEEDING, FERT. & MULCH., TYPE 1 (PERM. LAWN MIX.)	ACRE	27.3	$2,400.00	$65,520.00	22.00	$52,800.00
9.2	HYDRAULIC SEEDING, FERT. & MULCH., TYPE 2 (PERM. COOL SEASON MIX.)	ACRE	23.1	$2,145.00	$49,549.50	17.12	$36,722.40
9.3	HYDRAULIC SEEDING, FERT. & MULCH., TYPE 3 (PERM. WARM SEASON MIX.)	ACRE	4.3	$2,185.00	$9,395.50	0.00	$0.00
9.4	HYDRAULIC SEEDING, FERT. & MULCH., TYPE 4 (URBAN TEMP. EROSION CONTROL MIX.)	ACRE	54.7	$1,224.00	$66,952.80	40.50	$49,572.00
9.5	STORMWATER POLLUTION PREVENTION PLAN (SWPPP), PREPARATION & MANAGEMENT	LS	1	$5,049.00	$5,049.00	1.00	$5,049.00
9.6	TEMPORARY ROLLED EROSION CONTROL PRODUCTS (RECP), TYPE 1.D	SY	715	$1.20	$858.00	0.00	$0.00
9.7	WATTLES, CHECK DAMS, 12 IN. DIA.	LF	2190	$2.30	$5,037.00	760.00	$1,748.00
9.8	ROCK CHECK DAMS	TON	90	$50.00	$4,500.00	88.08	$4,404.00
9.9	RIP RAP, CLASS E	TON	765	$59.00	$45,135.00	866.78	$51,140.02
9.10	EROSION STONE	TON	433	$41.50	$17,969.50	430.41	$17,862.02
9.11	SILT FENCE, INSTALLATION	LF	16959	$1.45	$24,590.55	19377.00	$28,096.65
9.12	SILT FENCE, REMOVAL OF SEDIMENT	LF	16959	$0.01	$169.59	1500.00	$15.00
9.13	SILT FENCE, REMOVAL OF DEVICE	LF	16959	$0.05	$847.95	19377.00	$968.85
9.14	STABILIZED CONSTRUCTION ENTRANCE	SY	225	$18.00	$4,050.00	225.00	$4,050.00
9.15	EROSION CONTROL MULCHING, CONVENTIONAL MULCH	ACRE	57.33	$408.00	$23,390.64	6.00	$2,448.00
9.16	EROSION CONTROL MULCHING, HYDROMULCH	ACRE	57.33	$1,020.00	$58,476.60	0.00	$0.00
9.17	INLET PROTECTION DEVICE, INSTALLATION	EA	37	$123.00	$4,551.00	45.00	$5,535.00
9.18	SHEET PILE	SF	725	$29.00	$21,025.00	725.00	$21,025.00
11.1	CONSTRUCTION SURVEY	LS	1	$100,000.00	$100,000.00	1.00	$100,000.00
11.2	CONCRETE WASHOUT	LS	1	$27,700.00	$27,700.00	1.00	$27,700.00

12.1	EXCAVATION, CLASS 10, CHANNEL	CY	27308	$6.00	$163,848.00	27308.00	$163,848.00
12.2	EXCAVATION, CLASS 20	CY	711	$26.71	$18,990.81	711.00	$18,990.81
12.3	EXCAVATION, CLASS 21	CY	1197	$25.89	$30,990.33	1197.00	$30,990.33
12.4	STRUCTURAL CONCRETE (BRIDGE)	CY	1068	$542.49	$579,379.32	1068.00	$579,379.32
12.5	HIGH PERFORMANCE STRUCTURAL CONCRETE	CY	719.7	$826.13	$594,565.76	719.70	$594,565.76
12.6	REINFORCING STEEL	LB	112936	$1.10	$124,229.60	112936.00	$124,229.60
12.7	REINFORCING STEEL, EPOXY COATED	LB	219785	$1.16	$254,950.60	219785.00	$254,950.60
12.8	REINFORCING STEEL, STAINLESS STEEL	LB	7736	$3.78	$29,242.08	7736.00	$29,242.08
12.9	BEAMS, PRETENSIONED PRESTRESSED CONCRETE, BTC 80	EACH	6	$16,065.17	$96,391.02	6.00	$96,391.02
12.10	BEAMS, PRETENSIONED PRESTRESSED CONCRETE, BTC 90	EACH	6	$17,316.09	$103,896.54	6.00	$103,896.54
12.11	BEAMS, PRETENSIONED PRESTRESSED CONCRETE, BTC 120	EACH	18	$22,600.75	$406,813.50	18.00	$406,813.50
12.12	STRUCTURAL STEEL	LB	22588	$4.44	$100,290.72	22588.00	$100,290.72
12.13	LONGITUDINAL GROOVING IN CONCRETE	SY	2005	$7.52	$15,077.60	2005.00	$15,077.60
12.14	STEEL EXTRUSION JOINT WITH NEOPRENE	LF	91	$74.95	$6,820.45	91.00	$6,820.45
12.15	NEOPRENE GLAND INSTALLATION AND TESTING	LF	91	$60.48	$5,503.68	91.00	$5,503.68
12.16	CONCRETE BARRIER RAILING	LF	1202.2	$97.30	$116,974.06	1202.20	$116,974.06
12.17	ALUMINUM PEDESTRIAN HAND RAIL	LF	568.3	$124.39	$70,690.84	568.30	$70,690.84
12.18	ORNAMENTAL METAL RAILING	LF	566.5	$193.55	$109,646.08	566.50	$109,646.08
12.19	PILES, STEEL, HP10X57	LF	6550	$43.02	$281,781.00	6550.00	$281,781.00
12.20	BRIDGE WING ARMORING - EROSION STONE	SY	27	$65.30	$1,763.10	27.00	$1,763.10
12.21	ENGINEERING FABRIC	SY	8675	$2.46	$21,340.50	8675.00	$21,340.50
12.22	REVETMENT, CLASS B	TON	9175	$81.11	$744,184.25	9162.99	$743,210.12
Change Order 1							
5.1	WATER MAIN, TRENCHED, PVC C905, DR18, 24 IN.	LF	872	$103.00	$89,816.00	0.00	$0.00
Change Order 2							
CO 2.1	SOIL STABILIZATION (12 IN.)	SY	3500	$2.52	$8,820.00	3500.00	$8,820.00
CO 2.2	PORTLAND CEMENT (5% AT 110 PCF)	TON	87	$220.00	$19,140.00	87.48	$19,245.60
CO 2.3	MOBILIZATION	EA	1	$7,590.00	$7,590.00	1.00	$7,590.00
2.8	SUBGRADE PREPARATION, 12 IN.	SY	-2420	$6.50	-$15,730.00	0.00	$0.00
2.9	MODIFIED SUBBASE	CY	-250	$48.00	-$12,000.00	0.00	$0.00
Change Order 5							
CO 5.1	EROSION CONTROL BLANKET DITCH CONTROL - TYPE 4	SY	1750	$1.98	$3,465.00	1750.00	$3,465.00
Change Order 6							
CO 6.1	CONCRETE OVER-RUN DUE TO EROSION OF CEMENT TREATED SUBBASE	CY	128.1	$75.00	$9,607.50		$0.00
CO 6.2	PCC PAVEMENT THICKNESS DEFICIENCY	LS	-1	$22,721.30	-$22,721.30		$0.00
Change Order 7							
CO 7.1	ADDITIONAL GRADING - EAST DITCH	LS	1	$22,995.50	$22,995.50	1.00	$22,995.50
CO 7.2	STORM SEWER, TRENCHED, RCP, CLASS V, 15 IN.	LF	156	$62.10	$9,687.60	156.00	$9,687.60
CO 7.3	INTAKE, SINGLE GRATE, SW-501 MOD 2	EA	2	$2,695.00	$5,390.00	2.00	$5,390.00
CO 7.4	INTAKE, DOUBLE GRATE WITH MANHOLE, SW-505 MOD 2	EA	1	$4,171.05	$4,171.05	1.00	$4,171.05
CO 7.5	INTAKE, CIRCULAR AREA, SW-512, 24 IN.	EA	3	$2,087.25	$6,261.75	3.00	$6,261.75
CO 7.6	MANHOLE ADJUSTMENT, MAJOR	EA	1	$4,500.00	$4,500.00		$0.00
CO 7.7	ADDITIONAL SURVEY - STORM SEWER	LS	1	$5,500.00	$5,500.00	1.00	$5,500.00
CO 7.8	TRAFFIC CONTROL	LS	1	$5,500.00	$5,500.00	1.00	$5,500.00
CO 7.9	RIP RAP, CLASS E	TON	80	$53.72	$4,297.60	81.00	$4,351.32
CO 7.10	ROCK CHECK DAMS	TON	75	$57.50	$4,312.50		$0.00
CO 7.11	EROSION STONE	TON	217	$47.72	$10,355.24	217.00	$10,355.24
CO 7.12	SKID STEER	HOUR	10	$170.00	$1,700.00	37.00	$6,290.00
CO 7.13	D6 DOZER	HOUR	10	$257.00	$2,570.00		$0.00
CO 7.14	KICKOFF BROOM	HOUR	10	$130.00	$1,300.00	3.00	$390.00
2.8	SUBGRADE PREPARATION, 12 IN.	SY	-887	$6.50	-$5,765.50		$0.00
2.9	MODIFIED SUBBASE	CY	-220	$48.00	-$10,560.00		$0.00
3.2	TRENCH FOUNDATION	TON	-321.27	$30.00	-$9,638.10		$0.00
4.17	BEND, STORM SEWER, RCP, 30 IN.	EA	-1	$800.00	-$800.00		$0.00
4.20	FIELD TILE REPAIR AND FITTINGS, PVC, UNSPECIFIED DIA.	LF	-500	$30.00	-$15,000.00		$0.00
4.23	SUBDRAIN BACKSLOPE, PVC, TYPE 11, 6 IN.	LF	-1250	$15.75	-$19,687.50		$0.00
4.25	SUBDRAIN, OUTLET, CMP	EA	-6	$454.00	-$2,724.00		$0.00
4.26	SUBDRAIN CONNECTION TO INTAKE OR STORM SEWER	EA	-1	$430.00	-$430.00		$0.00
Change Order 8							

CO 8.1	FOREMAN WITH TRUCK AND TOOLS	HOUR	2	$161.70	$323.40	29.00	$4,689.30
CO 8.2	EXCAVATOR WITH OPERATOR	HOUR	5	$315.70	$1,578.50	5.00	$1,578.50
Change Order 9							
CO 9.1	INTAKE ADJUSTMENT, MAJOR	EA	6	$2,500.00	$15,000.00	6.00	$15,000.00
CO 7.6	MANHOLE ADJUSTMENT, MAJOR	EA	-1	$4,500.00	-$4,500.00		$0.00
CO 7.12	SKID STEER	HOUR	-10	$170.00	-$1,700.00		$0.00
CO 7.13	D6 DOZER	HOUR	-10	$257.00	-$2,570.00		$0.00
CO 7.14	KICKOFF BROOM	HOUR	-7	$130.00	-$910.00		$0.00
Change Order 10							
CO 10.1	EROSION STONE WITH ENGINEERING FABRIC	TON	850	$52.49	$44,616.50	1109.70	$58,248.15
CO 10.2	GRADING	LS	1	$6,600.00	$6,600.00	1.00	$6,600.00
CO 10.3	TYPE 2 DOUBLE WOOD EXCELSIOR	SY	4000	$1.98	$7,920.00	5625.00	$11,137.50
9.16	EROSION CONTROL MULCHING, HYDROMULCH	ACRE	-35	$1,020.00	-$35,700.00		$0.00
				TOTAL	**$12,341,154.09**		**$12,299,473.96**

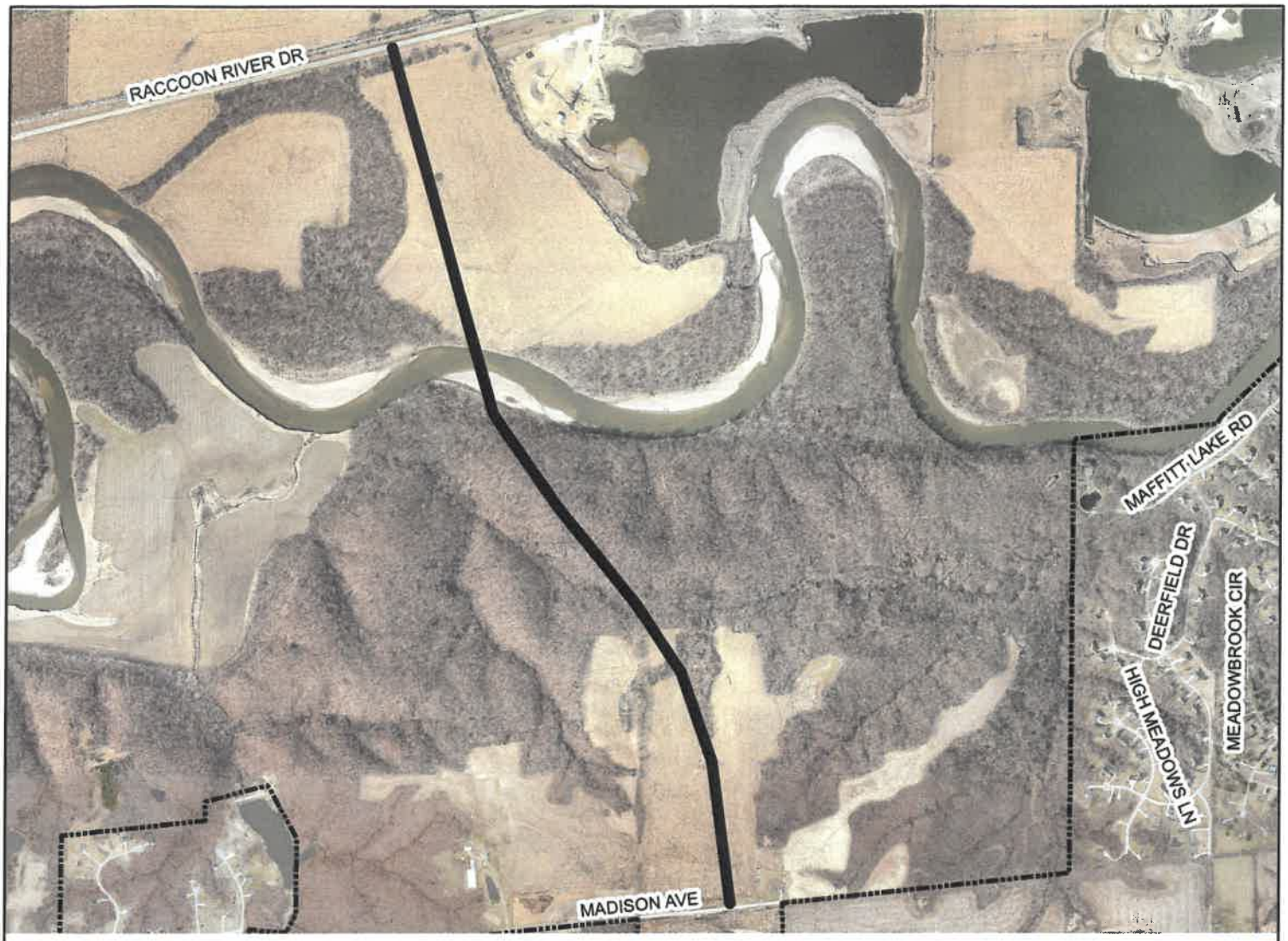
MATERIALS STORED SUMMARY			
Description	**# of Units**	**Unit Price**	**Extended Cost**
			$0.00

PAY REQUEST SUMMARY		
	Total Approved	**Total Completed**
Contract Price	$12,198,572.35	$12,299,473.96
Approved Change Order 1	$89,816.00	
Approved Change Order 2	$7,820.00	
Approved Change Order 3	$0.00	
Approved Change Order 4	$0.00	
Approved Change Order 5	$3,465.00	
Approved Change Order 6	-$13,113.80	
Approved Change Order 7	$23,936.14	
Approved Change Order 8	$1,901.90	
Approved Change Order 9	$5,320.00	
Approved Change Order 10	$23,436.50	
Approved Change Order 11	-$54,793.93	
Revised Contract Price	$12,286,360.16	$12,299,473.96
	Materials Stored	$0.00
Remaining Retainage	0.0%	$0.00
Short Core Reduction from Retainage	0.0%	-$13,113.80
	Total Earned Less Retainage	~~$12,299,473.96~~

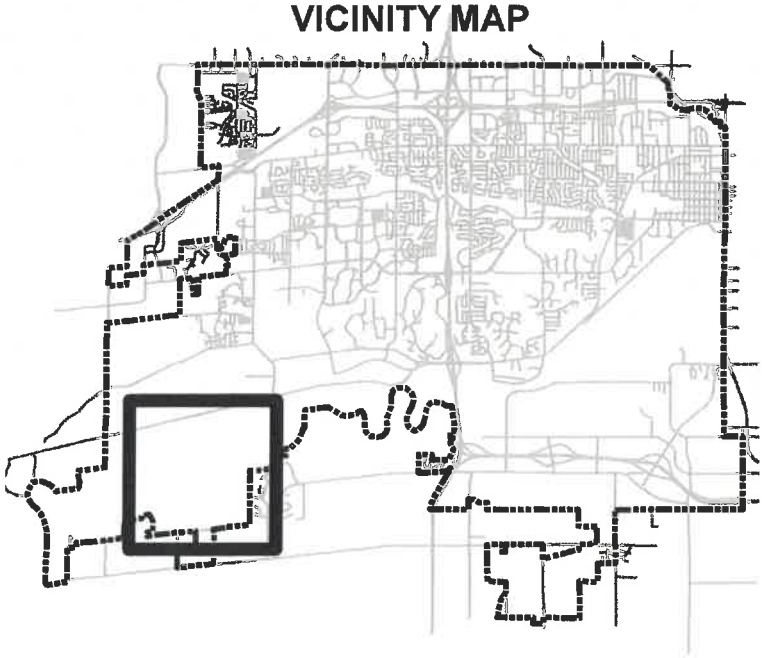
$12,286,360.16

Total Previously Approved (list each)	Pay Request 1	$583,280.22	
	Pay Request 2	$1,037,170.03	
	Pay Request 3	$135,858.69	
	Pay Request 4	$134,926.88	
	Pay Request 5	$251,263.54	
	Pay Request 6	$317,991.03	
	Pay Request 7	$41,686.38	
	Pay Request 8	$163,498.24	
	Pay Request 9	$315,575.94	
	Pay Request 10	$392,402.57	
	Pay Request 11	$161,541.67	
	Pay Request 12	$1,102,502.21	
	Pay Request 13	$1,204,883.99	
	Pay Request 14	$900,181.71	
	Pay Request 15	$350,445.78	
	Pay Request 16	$304,845.92	
	Pay Request 17	$108,070.00	
	Pay Request 18	$279,592.45	
	Pay Request 19	$189,290.67	
	Pay Request 20	$211,797.83	
	Pay Request 21	$984,254.63	
	Pay Request 22	$195,303.68	
	Pay Request 23	$55,578.30	
	Pay Request 24	$280,500.89	
	Pay Request 25	$661,968.61	
	Pay Request 26	$399,425.22	
	Pay Request 27	$91,194.30	
	Pay Request 28	$70,132.28	
	Pay Request 29	$148,749.~~36~~ 40	
	Pay Request 30	$69,663.66	
	Pay Request 31	$94,915.18	
	Pay Request 32	$64,196.47	
	Pay Request 33	$5,630.34	
	Pay Request 34	$14,264.25	
	Partial Retainage #1	$470,925.43	
	Pay Request 35	$1,806.81	
	Pay Request 36	$29,459.88	
	Pay Request 37	$25,129.48	
	Pay Request 38	$80,972.29	
	Pay Request 39	$55,641.32	
	Pay Request 40	$118,037.17	
	Pay Request 41	$47,130.34	
	Pay Request 42	$109,674.~~36~~ 27	
		Total Previously Approved	$12,261,359.95
		Amount Due This Request	**$25,000.21**
		Percent Complete	100%
		Percent of Contract Period Utilized (In Calendar Days, Based on Notice to Proceed Date & Contract Completion Date)	100%

Contractor: S. M. Henriges & Sons Inc.	Recommended By: Foth Infrastructure	Checked By: CJK JMH City of West Des Moines
Signature:	Signature:	Signature:
Name: John Klein	Name: Brad Hopkey, P.E.	Name: Brian J. Hemesath, P.E.
Title: Project Manager	Title: Lead Civil Engineer	Title: City Engineer
Date:	Date:	Date: 1·15·20



VICINITY MAP



LEGEND

PROJECT LOCATION

N
W E
S

THE CITY OF WEST DES MOINES

PROJECT:	**South Grand Prairie Parkway**		
LOCATION:	**SW Madison Avenue to Raccoon River Drive**		
DRAWN BY: JDR	DATE: 2/27/2017	PROJECT: 0510-062-2015	SHT. 1 of 1