CITY OF STOUGHTON, 207 S. FORREST STREET, STOUGHTON, WISCONSIN

RESOLUTION OF THE COMMON COUNCIL

Authorizing and directing the proper City official(s) to enter into an agreement with Wolf Paving & Excavating of Madison for the 2022 Academy Street Reconstruction Contract 1-2022.

Committee Action:	Finance Committee –
Fiscal Impact:	$958,329.75 (City) $808,097.50 (Stoughton Utilities)

File Number:	R -105- 2022	**Date Introduced:**	May 10, 2022

The City of Stoughton, Wisconsin, Common Council does proclaim as follows:

RECITALS

WHEREAS, Contract 1-2022 includes total street reconstruction of Academy Street from East Street to E. South Street including sidewalks, utilities, and storm sewer; and

WHEREAS, The City received three competitive bids; and

WHEREAS, Strand & Associates, the City's contracted engineering firm, has reviewed the bids and supports awarding the contract to the low responsible bidder, Wolf Paving & Excavating of Madison; and

WHEREAS, the low base bid is $1,766,427.25 which includes $808,097.50 for Stoughton Utilities items; now therefore

BE IT RESOLVED by the Common Council of the City of Stoughton that the proper city official(s) be hereby directed and authorized to enter into an agreement with Wolf Paving & Excavating of Madison with a base bid of $1,766,427.25 subject to Stoughton Utilities acceptance of their base bid items for $808,097.50 and to reject the two Bid Alternatives, conditioned upon approval as to form by the City Attorney.

Council Action: ☐ **Adopted** ☐ **Failed** **Vote** _____

Mayoral Action: ☐ **Accept** ☐ **Veto**

_____

Tim Swadley, Mayor Date

Council Action: _____ ☐ **Override** **Vote** _____

CITY OF STOUGHTON
DEPARTMENT OF
PLANNING & DEVELOPMENT
207 S. Forrest, Stoughton, WI. 53589

(608) 873-6619 www.ci.stoughton.wi.us

RODNEY J. SCHEEL
DIRECTOR

Date: May 3, 2022

To: Finance Committee

From: Rodney J. Scheel
Director of Planning & Development

Subject: 2022 Academy Street Reconstruction Project – Contract 1-2022

The 2022 Academy Street Reconstruction Project includes the total reconstruction of Academy Street from East Street to E. South Street. Two Bid Alternatives for separate Stoughton Utility Projects were also part of the Bid Package.

We received three bids for this project. The low bidder is Wolf Paving & Excavating of Madison with a base bid of $1,766,427.55 of which $766,830 is related to Stoughton Utilities items.

It is our recommendation to award the contract to the low bidder, Wolf Paving & Excavating of Madison with a base bid of $1,766,427.55 subject to Stoughton Utilities acceptance of their base bid items for $766,830. It is our understanding that Stoughton Utilities desires to reject the two Bid Alternatives. Award of Contract 1-2022 (Academy Street) and Contract 2-2022 (Pulverization Project) as recommended allows the City to maintain approximately a 4% contingency for these projects.

If you have any questions, please contact me.

2022 Road Construction Project Budget Breakdown

Removed Sidewalk Program from Contract 2
Updated: 5-3-2022

2022 Road Construction Budget

2022 Street Construction - Stormwater	**$ 447,040.00**	
2022 Street Construction	**$ 1,827,186.00**	Removed $20,000 for Racetrack Road Engineering
Preventative Maintenance Budget	**$ 120,000.00**	
2022 Sidewalk Projects	**$ 100,000.00**	
Total	**$ 2,494,226.00**	

	Base Project Bid	4% Contingency	Total Project Costs w/ Contingency	SU Trench Participation	Final City Cost	Total 2022 Budget	Balance
Contract 2 - Pulverization	**$ 1,359,150.67**						
Contract 1 - Academy Reconstruct	**$ 999,597.25**	**$ 96,149.92**	**$ 2,499,897.84**	**$ 22,400.00**	**$ 2,477,497.84**	**$ 2,494,226.00**	**$ 16,728.16**
Rutland Dunn Townline Rd	**$ 45,000.00**						
	$ 2,403,747.92						

Contract 2- Pulverize - Base Bid	$	1,628,550.67
Remove City Wide Sidewalk Replacement	$	255,675.00
Sto Utilities Items	$	13,725.00
	$	**1,359,150.67**

Contract 1 - Academy Street Recon - Base Bid	$	1,766,427.25
Sto Utilities Items	$	766,830.00
	$	**999,597.25**

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Strand Associates, Inc.®
910 West Wingra Drive
Madison, WI 53715
(P) 608.251.4843

April 21, 2022

Mr. Rodney Scheel, Director of Planning and Development
City of Stoughton
207 South Forrest Street
Stoughton, WI 53589

Re: Academy Street Reconstruction
Contract 1-2022
City of Stoughton, Wisconsin

Dear Rodney,

Bids for the Academy Street Reconstruction project were opened on April 20, 2022. Three Bids were received with the resulting Bid tabulation enclosed.

Wolf Paving & Excavating of Madison, Inc. (Wolf Paving) of Sun Prairie, Wisconsin, was the apparent low Bidder with a base bid of $1,766,427.25. The Bid included a Bid Bond for 10 percent and Addendum No. 1 was acknowledged. The Bid is deemed to be responsive.

Wolf Paving's bid for Alternative Bid No. 1 was $36,350. Alternative Bid No. 1 includes water main abandonment on West South Street for Stoughton Utilities.

Wolf Paving's bid for Alternative Bid No. 2 was $16,000. Alternative Bid No. 2 includes water main abandonment on Giles Street for Stoughton Utilities.

Strand Associates, Inc.® has previously worked with Wolf Paving on projects for the City of Stoughton, Village of Waunakee, and Town of Brookfield. For those projects, the owners determined Wolf Paving to be responsible. Wolf Paving was a prequalified bidder, so if a Contract is to be awarded, we recommend proceeding in accordance with Article 18 of the Instructions to Bidders.

Please contact me with any questions regarding this project.

Sincerely,

STRAND ASSOCIATES, INC.®

Mark A. Fisher, P.E.

Enclosure

c: Brett Hebert, Director of Public Works, City of Stoughton
Jill Weiss, P.E., Utilities Director, Stoughton Utilities

1040.137\MAF:lerR:\MAD\Documents\Specifications\Archive\2022\Stoughton, City of (WI)\1040.137.1-2022.MAF\(16) Specification Letters\(a) Resulting Bid Tabulation\042122.docx

Academy Street Reconstruction, Contract 1-2022, City of Stoughton, Wisconsin (#8164286)

Contract 1-2022

City of Stoughton, Wisconsin

Solicitor: Strand Associates, Inc.

April 20, 2022 1 P.M.

					Wolf Paving		Fischer Excavating, Inc.		Speedway Sand & Gravel Inc.	
Section Title	Line Item	Item Description	UofM	Quantity	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
Sanitary Sewer										
	1	8-IN DIA PVC Sanitary Sewer	LF	180	$100.00	$18,000.00	$228.00	$41,040.00	$195.64	$35,215.20
	2	12-IN DIA PVC Sanitary Sewer	LF	130	$145.00	$18,850.00	$315.00	$40,950.00	$210.89	$27,415.70
	3	15-IN DIA PVC Sanitary Sewer	LF	700	$195.00	$136,500.00	$312.00	$218,400.00	$229.94	$160,958.00
	4	21-IN DIA PVC Sanitary Sewer	LF	110	$375.00	$41,250.00	$510.00	$56,100.00	$351.90	$38,709.00
	5	Install 100-LF of Minimum 36-IN Steel Casing for Sanitary Sewer (INCL 21-IN PVC Sanitary Sewer) (No Open Cut Allowed)	LS	1	$198,925.00	$198,925.00	$145,000.00	$145,000.00	$276,947.20	$276,947.20
	6	15-IN by 4-IN Wye Fitting	EA	6	$715.00	$4,290.00	$782.00	$4,692.00	$2,937.16	$17,622.96
	7	15-IN by 6-IN Wye Fitting	EA	6	$795.00	$4,770.00	$852.00	$5,112.00	$3,013.39	$18,080.34
	8	12-IN by 4-IN Wye Fitting	EA	1	$460.00	$460.00	$505.00	$505.00	$2,631.00	$2,631.00
	9	12-IN by 6-IN Wye Fitting	EA	1	$485.00	$485.00	$534.00	$534.00	$2,664.03	$2,664.03
	10	4-IN PVC Sanitary Sewer Lateral	LF	200	$72.00	$14,400.00	$102.00	$20,400.00	$95.28	$19,056.00
	11	6-IN PVC Sanirary Sewer Lateral	LF	200	$75.00	$15,000.00	$109.00	$21,800.00	$102.90	$20,580.00
	12	4-FT DIA Sanitary Sewer MH	EA	10	$5,385.00	$53,850.00	$8,066.00	$80,660.00	$7,279.39	$72,793.90
	13	5-FT DIA Sanitary Sewer MH	EA	2	$8,105.00	$16,210.00	$11,120.00	$22,240.00	$10,069.19	$20,138.38
	14	Connect New Sanitary Sewer to Existing MH	LS	1	$1,250.00	$1,250.00	$1,196.00	$1,196.00	$19,036.94	$19,036.94
	15	Sanitary Sewer Spot Repair	EA	1	$3,510.00	$3,510.00	$18,825.00	$18,825.00	$7,908.24	$7,908.24
	16	Remove and Replace MH Casting and Adjusting Rings	EA	2	$915.00	$1,830.00	$1,425.00	$2,850.00	$1,060.78	$2,121.56
	17	Abandon/Remove Existing Sanitary Sewer	LS	1	$6,275.00	$6,275.00	$2,530.00	$2,530.00	$13,148.64	$13,148.64
	18	Hauled-In Granular Backfill for Sanitary Sewer	T	3800	$16.00	$60,800.00	$26.00	$98,800.00	$8.96	$34,048.00
Water Main										
	19	4-IN DIA Water Main	LF	35	$137.00	$4,795.00	$167.00	$5,845.00	$205.80	$7,203.00
	20	6-IN DIA Water Main or Fire Hydrant Lead	LF	30	$118.00	$3,540.00	$137.00	$4,110.00	$177.86	$5,335.80
	21	8-IN DIA Water Main	LF	190	$185.00	$35,150.00	$148.00	$28,120.00	$203.26	$38,619.40
	22	8-IN Valve and Road Box	EA	1	$3,035.00	$3,035.00	$3,516.00	$3,516.00	$4,753.84	$4,753.84
	23	10-IN Valve and Road Box	EA	2	$4,405.00	$8,810.00	$2,706.00	$5,412.00	$6,198.28	$12,396.56
	24	Fire Hydrant W/ Auxiliary Valve and Road Box	EA	3	$8,270.00	$24,810.00	$8,912.00	$26,736.00	$11,236.69	$33,710.07
	25	1-IN Corporation Stop, Curb Stop, and Box	EA	1	$735.00	$735.00	$827.00	$827.00	$4,358.74	$4,358.74
	26	1-IN Water Service	LF	30	$70.00	$2,100.00	$102.00	$3,060.00	$80.04	$2,401.20
	27	Lower Existing Water Service	EA	8	$2,500.00	$20,000.00	$980.00	$7,840.00	$2,477.28	$19,818.24
	28	Lower Existing 10-IN Water Main INCL Water Main, Fittings, and Connections	EA	2	$9,500.00	$19,000.00	$6,904.00	$13,808.00	$11,223.98	$22,447.96
	29	Connect New Fire Hydrant Lead to Existing Water Main Tee	EA	3	$1,250.00	$3,750.00	$6,332.00	$18,996.00	$896.90	$2,690.70
	30	Connect New Water Main to Existing Water Main	EA	4	$1,850.00	$7,400.00	$6,105.00	$24,420.00	$4,840.22	$19,360.88
	31	Adjust Existing Water Valve Box	EA	10	$215.00	$2,150.00	$431.00	$4,310.00	$412.88	$4,128.80
	32	Abandon Existing Water Main and Appurtenances	LS	1	$3,500.00	$3,500.00	$2,530.00	$2,530.00	$10,798.40	$10,798.40
	33	Hauled-In Granular Backfill for Water Main	T	350	$16.00	$5,600.00	$26.00	$9,100.00	$8.96	$3,136.00
	34	Slurry Backfill for Water Main	CY	90	$250.00	$22,500.00	$224.00	$20,160.00	$181.67	$16,350.30
Storm Sewer										
	35	12-IN RCP Storm Sewer	LF	300	$54.15	$16,245.00	$87.00	$26,100.00	$82.58	$24,774.00

	36	15-IN RCP Storm Sewer	LF	160	$57.65	$9,224.00	$83.00	$13,280.00	$86.39	$13,822.40
	37	18-IN RCP Storm Sewer	LF	100	$62.85	$6,285.00	$95.00	$9,500.00	$96.55	$9,655.00
	38	24-IN RCP Storm Sewer	LF	185	$84.25	$15,586.25	$112.00	$20,720.00	$158.80	$29,378.00
	39	27-IN RCP Storm Sewer (EXCL Fittings)	LF	20	$107.95	$2,159.00	$135.00	$2,700.00	$236.29	$4,725.80
	40	36-IN RCP Storm Sewer	LF	670	$175.60	$117,652.00	$181.00	$121,270.00	$235.02	$157,463.40
	41	6-IN PVC Underdrain for Roadway	LF	150	$35.00	$5,250.00	$30.00	$4,500.00	$57.10	$8,565.00
	42	4-FT DIA Storm Sewer MH	EA	3	$2,775.00	$8,325.00	$3,889.00	$11,667.00	$4,871.98	$14,615.94
	43	5-FT DIA Storm Sewer MH	EA	6	$4,225.00	$25,350.00	$5,674.00	$34,044.00	$6,900.81	$41,404.86
	44	6-FT DIA Storm Sewer MH	EA	2	$6,250.00	$12,500.00	$7,860.00	$15,720.00	$8,750.52	$17,501.04
	45	7-FT DIA Storm Sewer MH	EA	1	$8,465.00	$8,465.00	$10,916.00	$10,916.00	$12,249.20	$12,249.20
	46	2-FT by 3-FT Storm Sewer Inlet	EA	25	$2,145.00	$53,625.00	$3,435.00	$85,875.00	$2,953.68	$73,842.00
	47	12-IN DIA RCP Bend Fitting	EA	1	$1,270.00	$1,270.00	$1,634.00	$1,634.00	$2,235.90	$2,235.90
	48	27-IN DIA RCP Bend Fitting	EA	2	$3,675.00	$7,350.00	$3,220.00	$6,440.00	$4,052.58	$8,105.16
	49	36-IN DIA RCP Apron End Wall W/ Pipe Gate and Cut-Off Wall	EA	1	$5,115.00	$5,115.00	$5,232.00	$5,232.00	$7,006.26	$7,006.26
	50	Replace Inlet Casting and Adjusting Rings	EA	1	$1,250.00	$1,250.00	$1,326.00	$1,326.00	$1,067.14	$1,067.14
	51	Replace Rectangular Storm Sewer Casting W/ Solid Precast Concrete Top Slab at Inlet Structure Near Academy Street/Lynn Street Intersection (EXCL Concrete Repairs)	LS	1	$1,500.00	$1,500.00	$2,357.00	$2,357.00	$813.06	$813.06
	52	Precast Concrete Top Slab at Inlet Structure Near Academy Street/Lynn Street Intersection (EXCL Concrete Repairs)	LS	1	$2,750.00	$2,750.00	$1,490.00	$1,490.00	$3,671.46	$3,671.46
	53	Abandon/Remove Existing Storm Sewer	LS	1	$11,350.00	$11,350.00	$3,550.00	$3,550.00	$13,656.80	$13,656.80
	54	Hauled-In Granular Backfill for Storm Sewer	T	650	$16.00	$10,400.00	$20.50	$13,325.00	$8.96	$5,824.00
Street Construction and Restoration										
	55	Concrete Driveway and Sidewalk Removal	SY	1500	$3.75	$5,625.00	$12.00	$18,000.00	$22.87	$34,305.00
	56	Concrete Curb and Gutter Removal	LF	3650	$2.25	$8,212.50	$4.00	$14,600.00	$5.08	$18,542.00
	57	Common Excavation	LS	1	$80,000.00	$80,000.00	$149,500.00	$149,500.00	$166,803.71	$166,803.71
	58	EBS Excavation	CY	750	$14.00	$10,500.00	$22.00	$16,500.00	$30.81	$23,107.50
	59	EBS Backfill	T	1500	$14.00	$21,000.00	$20.00	$30,000.00	$11.94	$17,910.00
	60	Geotextile for Subgrade Stabilzation	SY	2500	$4.00	$10,000.00	$2.00	$5,000.00	$3.18	$7,950.00
	61	Crushed Aggregate Base Course	T	6000	$13.25	$79,500.00	$23.00	$138,000.00	$23.76	$142,560.00
	62	30-IN Concrete Curb and Gutter	LF	3600	$20.50	$73,800.00	$19.00	$68,400.00	$31.25	$112,500.00
	63	Concrete Valley Gutter	SF	350	$12.85	$4,497.50	$13.00	$4,550.00	$12.01	$4,203.50
	64	5-IN Concrete Sidewalk	SF	13000	$6.10	$79,300.00	$6.00	$78,000.00	$8.64	$112,320.00
	65	6-IN Concrete Sidewalk	SF	1800	$6.50	$11,700.00	$7.00	$12,600.00	$9.27	$16,686.00
	66	6-IN Concrete Driveway Apron	SF	1800	$7.15	$12,870.00	$7.00	$12,600.00	$9.27	$16,686.00
	67	Cast Iron Detectable Warning at Sidewalk Ramps	SF	200	$40.25	$8,050.00	$35.00	$7,000.00	$71.14	$14,228.00
	68	Asphaltic Concrete Driveway Apron	SF	380	$5.00	$1,900.00	$8.50	$3,230.00	$6.35	$2,413.00
	69	Asphaltic Concrete Pavement - Lower Course	T	1000	$82.00	$82,000.00	$78.50	$78,500.00	$99.09	$99,090.00
	70	Asphaltic Concrete Pavement - Upper Course	T	800	$88.00	$70,400.00	$79.00	$63,200.00	$101.63	$81,304.00
	71	Turf Restoration - Topsoil, Seed, and Mulch	LS	1	$25,500.00	$25,500.00	$20,500.00	$20,500.00	$29,505.04	$29,505.04
	72	Turf Restoration - Topsoil and Sod	LS	1	$19,500.00	$19,500.00	$5,800.00	$5,800.00	$14,793.81	$14,793.81
	73	Erosion Mat	SY	700	$2.15	$1,505.00	$1.20	$840.00	$2.86	$2,002.00
Miscellaneous										
	74	Utility Insulation	SF	200	$4.50	$900.00	$2.00	$400.00	$4.83	$966.00
	75	Insulate Existing Sanitary Sewer	SF	300	$8.00	$2,400.00	$15.00	$4,500.00	$30.87	$9,261.00
	76	Guard Rail Removal	LS	1	$500.00	$500.00	$500.00	$500.00	$635.20	$635.20
	77	New Guard Rail	LF	66	$196.50	$12,969.00	$151.00	$9,966.00	$191.83	$12,660.78

	78	Grouted Medium Riprap	SY	40	$145.00	$5,800.00	$145.00	$5,800.00	$184.21	$7,368.40
	79	Stump Removal	EA	10	$361.20	$3,612.00	$316.00	$3,160.00	$825.76	$8,257.60
	80	24-IN White Epoxy Continental-Style Crosswalk Line	LF	42	$75.00	$3,150.00	$75.00	$3,150.00	$95.28	$4,001.76
	81	Erosion Control	LS	1	$6,500.00	$6,500.00	$10,182.00	$10,182.00	$26,519.60	$26,519.60
	82	Traffic Control	LS	1	$39,555.00	$39,555.00	$9,900.00	$9,900.00	$7,622.40	$7,622.40
Base Bid Total:						$1,766,427.25		$2,126,448.00		$2,441,163.70

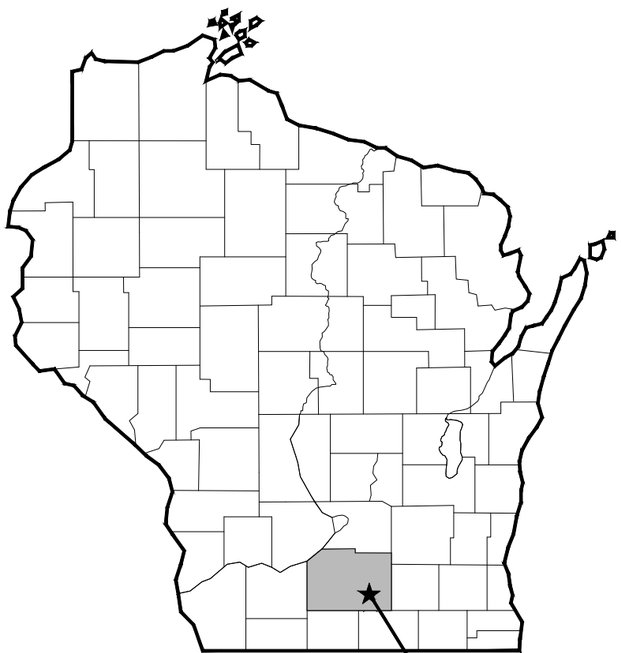
Bid Alternative No. 1 - West South Street					Wolf Paving		Fischer Excavating, Inc.		Speedway Sand & Gravel Inc.	
	A-1	Abandon Existing Water Main	LS	1	$17,500.00	$17,500.00	$2,656.00	$2,656.00	$12,500.00	$12,500.00
	A-2	1-IN Water Service	LF	30	$90.00	$2,700.00	$102.00	$3,060.00	$63.00	$1,890.00
	A-3	1-IN Corporation Stop, Curb Stop, and Box	EA	1	$1,250.00	$1,250.00	$828.00	$828.00	$4,121.00	$4,121.00
	A-4	Sidewalk Removal and Replacement	SF	50	$25.00	$1,250.00	$20.00	$1,000.00	$22.00	$1,100.00
	A-5	Curb and Gutter Removal and Replacement	LF	10	$65.00	$650.00	$80.00	$800.00	$50.00	$500.00
	A-6	4-IN Asphalt Pavement Patch	SY	200	$65.00	$13,000.00	$64.00	$12,800.00	$62.40	$12,480.00
Bid Alternative No. 1 Total:						$36,350.00		$21,144.00		$32,591.00

Bid Alternative No. 2 - Giles Street					Wolf Paving		Fischer Excavating, Inc.		Speedway Sand & Gravel Inc.	
	B-1	Abandon Existing Water Main	LS	1	$9,500.00	$9,500.00	$2,530.00	$2,530.00	$8,300.00	$8,300.00
	B-2	4-IN Asphalt Pavement Patch	SY	100	$65.00	$6,500.00	$65.00	$6,500.00	$72.60	$7,260.00
Bid Alternative No. 2 Total:						$16,000.00		$9,030.00		$15,560.00

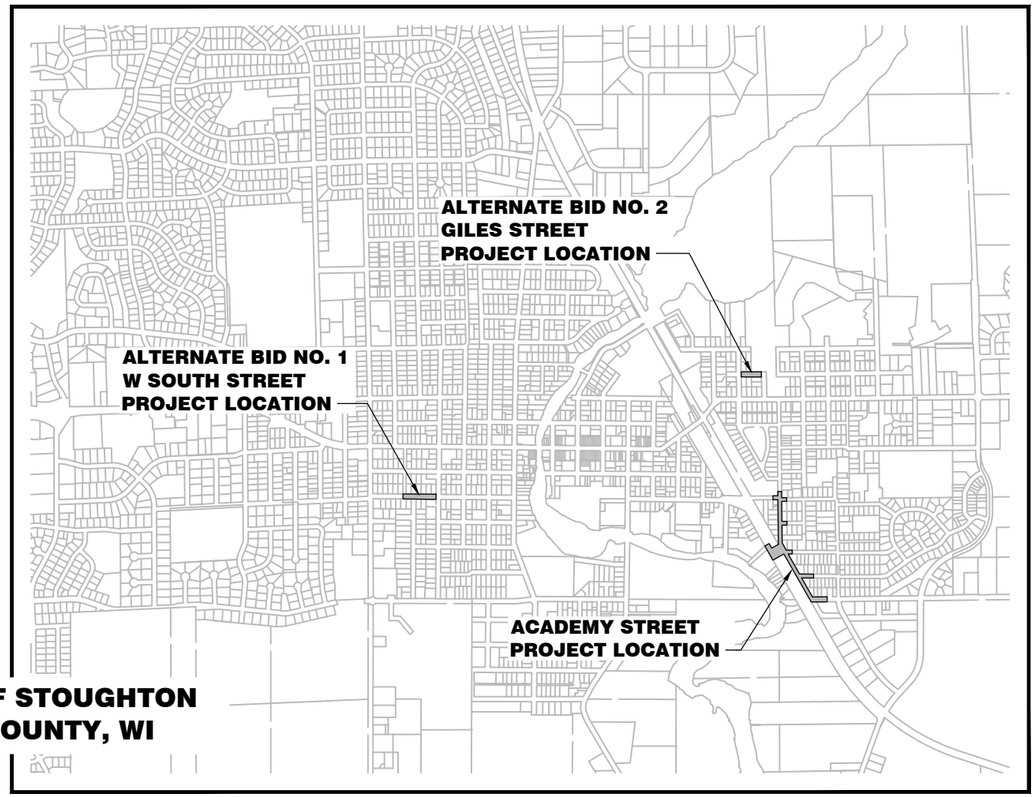
ACADEMY STREET RECONSTRUCTION

FOR THE

CITY OF STOUGHTON
DANE COUNTY, WISCONSIN
MARCH 2022



STATE MAP
NO SCALE



PROJECT LOCATION MAP
NO SCALE

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DRAWING LIST

SHEET NO.	SHEET TITLE
1	TITLE SHEET
2	STANDARD NOTES AND SYMBOLS
3	TYPICAL SECTIONS AND INLET SCHEDULE
4	EROSION CONTROL NOTES AND DETAILS
5-7	EROSION CONTROL AND RESTORATION PLAN
8-11	ACADEMY STREET - PLAN AND PROFILE
12	CLAY STREET AND GARDEN AVENUE - PLAN AND PROFILE
13	SOUTH STREET - PLAN AND PROFILE
14	DUNKIRK AVENUE - PLAN AND PROFILE
15	GARDEN AVENUE WATER MAIN CONSTRUCTION - PLAN AND PROFILE
16	RAILROAD SANITARY CROSSING - PLAN AND PROFILE
17-18	ACADEMY STREET - INTERSECTION DETAILS
19-43	ACADEMY STREET - CROSS SECTIONS
	ALTERNATE BID NO. 1
44	WEST SOUTH STREET - WATER MAIN ABANDONMENT
	ALTERNATE BID NO. 2
45	GILES STREET - WATER MAIN ABANDONMENT

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Madison, WI 53715
608-251-4843
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WISCONSIN
MARK A. FISHER
E-30301
MADISON
WI
PROFESSIONAL ENGINEER
4/1/22

STRAND ASSOCIATES®

CONTRACT 1-2022

SHEET
1