



12 South Center Street

Bensenville, IL 60106

Office: 630.350.3404

Fax: 630.350.3438

www.bensenville.il.us

VILLAGE BOARD

May 22, 2023

President

Frank DeSimone

Board of Trustees

Nosa Carmona

Ami Franz

Mario T. Frey

Melanie Lomax

Nicholas Pancola Jr.

Armando Perez

Village Clerk

Nancy Quinn

Village Manager

Evan K. Summers

Mr. Steff Perez

6170 Joliet Road, Suite 200

Countryside, Illinois 60525

Re: May 16, 2023 FOIA Request

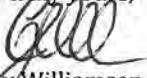
Dear Mr. Perez:

I am pleased to help you with your May 16, 2023 Freedom of Information Act ("FOIA"). The Village of Bensenville received your request on May 16, 2023. You requested copies of the items indicated below:

"Please provide a copy of the executed contract and list of subcontractors for the 2023 Residential Street Resurfacing Project."

Your FOIA is hereby granted in full with the enclosed records. No redactions have been made.

Very truly yours,


Corey Williamsen
Freedom of Information Officer
Village of Bensenville



VILLAGE OF BENSENVILLE FREEDOM OF INFORMATION ACT REQUEST FORM

BENSENVILLE
VILLAGE CLERKS OFFICE

TO: COREY WILLIAMSEN
Freedom of Information Officer
Village of Bensenville
12 S. Center Street
Bensenville, IL 60106

FROM: Name Steff Perez
Address 6170 Joliet Rd
Ste. 200
Phone sperez@iiiffc.org
E-Mail sperez@iiiffc.org

(13378)

TITLES OR DESCRIPTION OF RECORDS REQUESTED (Please Include Date of Birth and Case Number for Police Records):

Please provide a copy of the executed contract and list of subcontractors for the 2023 Residential Street Resurfacing Project.

THIS REQUEST IS FOR A COMMERCIAL PURPOSE (*You must state whether your request is for a commercial purpose*. A request is for a "commercial purpose" if all or any part of the information will be used in any form for sale, resale, or solicitation or advertisement for sales or services. Failure to disclose whether a request is for a commercial purpose is a prosecutable violation of FOIA.)

Would like your request delivered via: E-Mail U.S. Mail Pick-Up*

**Pick-Up is available by appointment at Village Hall Monday thru Friday; between 8:00 a.m. – 5:00 p.m.*

I understand that any payment need be received before any documents are copied and/or mailed.

05/16/23

Date

Steff Perez

Signature

All FOIA responses are posted on the Village's website. Name and address of the requestor will be made public.

The first fifty (50) pages of the request are free. The fee charge is fifteen (15) cents after the first fifty (50) pages.

Unless otherwise notified, your request for public records will be compiled within five (5) working days.

Unless otherwise notified, any request for commercial purposes will be compiled within twenty-one (21) days working days.

COREY WILLIAMSEN, FREEDOM OF INFORMATION OFFICER

Telephone: (630) 350-3404 Facsimile: (630) 350-3438

E-mail Address: FOIArequest@bensenville.il.us

For Freedom of Information Officer Use Only

5/16/23
Date Request
Received

5/23/23
Date Response
Due

5/31/23
Date Extended
Response Due

00-000
Total Charges

5/22/23
Date Documents
Copied or Inspected

Received by Employee: _____

RESOLUTION NO. R-27-2023

**AUTHORIZING THE AWARD OF A CONSTRUCTION
CONTRACT FOR THE 2023 MFT RESIDENTIAL STREET
IMPROVEMENTS PROJECT TO BUILDERS PAVING, LLC
IN THE NOT-TO-EXCEED AMOUNT OF \$1,260,999**

WHEREAS the Village of Bensenville strives to provide quality services to its residents; and

WHEREAS pavement maintenance is one of the core services provided by the Village; and

WHEREAS the 2020 pavement condition index (PCI) ratings are Washington Street is rated thirty-eight (38), John Street is rated forty-eight (48), Pamela Drive is rated forty-one (41), Jacquelyn Drive is rated thirty-eight (38), Diana Court is rated forty-seven (47), and Gloria Jean Drive is rated forty-one (41).; and

WHEREAS based on the pavement condition index (PCI), geographical location, and the 5-Year Capital Plan, Village Staff has identified these streets for resurfacing in 2023; and

WHEREAS the project was advertised for bid on February 16, 2023 with a bid opening date of March 7, 2023; and

WHEREAS a total of seven (7) bidders submitted bids on the project; and

WHEREAS Builder Paving, LLC of Hillside, IL submitted the lowest, most responsible bid at the March 7, 2023 bid opening.

NOW THEREFORE BE IT RESOLVED by the Village President and Board of Trustees of the Village of Bensenville, Counties of DuPage and Cook, Illinois as follows:

SECTION ONE: The recitals set forth above are incorporated herein and made a part hereof.

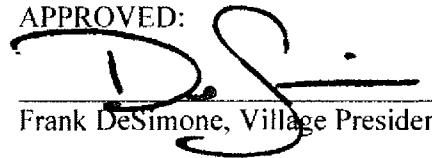
SECTION TWO: The Village President and Board of Trustees authorizes and approves the attached Resolution awarding a construction contract for the 2023 MFT Residential Street Improvements Project to Builders Paving, LLC in the not-to-exceed amount of \$1,260,999.

SECTION THREE: The Village Manager is hereby authorized and directed to execute on behalf of the Village of Bensenville, and the Deputy Clerk is hereby authorized to attest thereto, the necessary paperwork.

SECTION FOUR: This Resolution shall take effect immediately upon its passage and approval as provided by law.

SECTION FIVE: This Resolution is passed and approved by the President and Board of Trustees of the Village of Bensenville, Illinois, dated March 14, 2023.

APPROVED:


Frank DeSimone, Village President

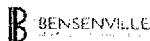
TEST:


Nancy Quinn, Village Clerk

AYES: Carmona, Franz, Frey, Panicola, Perez

NAYS: None

ABSENT: Lomax

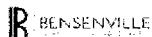


Project: 2023 MFT RESIDENTIAL STREET IMPROVEMENTS PROGRAM (23.1.01)

BID TABULATION SHEET

BIDS OPENED: MARCH 7, 2023 BID AT 11:00 A.M.

ITEM NO.	PAY ITEM	UNIT	QUANTITY	ENGINEER'S ESTIMATE		BUILDERS PAVING, LLC		LOW BID COMPARISON		UNIT PRICE COMPARISON			
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT DIFF.	BID DIFF.	LOW UNIT PRICE	HIGH UNIT PRICE	AVE. UNIT PRICE	WEIGHTED AVE. UNIT PRICE
1	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	310	\$40.00	\$12,400.00	\$25.00	\$7,750.00	(\$15.00)	(\$4,650.00)	\$5.00	\$50.00	\$31.14	\$32.60
2	CONTAMINATED WASTE DISPOSAL	CU YD	50	\$120.00	\$6,000.00	\$25.00	\$1,250.00	(\$95.00)	(\$4,750.00)	\$5.00	\$100.00	\$65.08	\$70.11
3	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	2,876	\$5.00	\$14,380.00	\$0.25	\$719.00	(\$4.75)	(\$13,661.00)	\$0.25	\$6.98	\$2.72	\$2.36
4	SUPPLEMENTAL WATERING	UNIT	17	\$20.00	\$340.00	\$200.00	\$3,400.00	\$180.00	\$3,060.00	\$0.01	\$200.00	\$112.14	\$117.00
5	INLET FILTERS	EACH	66	\$175.00	\$11,550.00	\$120.00	\$7,920.00	(\$55.00)	(\$3,630.00)	\$120.00	\$156.00	\$139.71	\$140.40
6	POOROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	960	\$50.00	\$48,000.00	\$1.00	\$960.00	(\$49.00)	(\$47,040.00)	\$1.00	\$94.98	\$46.57	\$46.00
7	PREPARATION OF BASE	SQ YD	9,397	\$2.50	\$23,492.50	\$0.50	\$4,598.50	(\$2.00)	(\$18,794.00)	\$0.10	\$1.50	\$0.94	\$1.00
8	AGGREGATE BASE REPAIR	TON	470	\$40.00	\$18,800.00	\$5.00	\$2,350.00	(\$35.00)	(\$16,450.00)	\$5.00	\$61.36	\$23.48	\$19.60
9	AGGREGATE FOR TEMPORARY ACCESS	TON	712	\$25.00	\$17,800.00	\$10.00	\$7,120.00	(\$15.00)	(\$10,680.00)	\$1.00	\$30.00	\$14.19	\$13.66
10	BITUMINOUS MATERIALS (TACK COAT)	POUND	1,438	\$0.20	\$287.60	\$3.00	\$4,314.00	\$2.80	\$4,026.40	\$0.01	\$3.00	\$1.34	\$1.28
11	MIXTURE FOR CRACKS, JOINTS, AND FLANGeways	TON	55	\$500.00	\$27,500.00	\$100.00	\$5,500.00	(\$400.00)	(\$22,000.00)	\$100.00	\$300.00	\$185.72	\$180.00
12	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	358	\$15.00	\$5,370.00	\$20.00	\$7,160.00	\$5.00	\$1,790.00	\$1.00	\$20.00	\$7.73	\$8.62
13	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	2,171	\$90.00	\$195,390.00	\$75.00	\$162,825.00	(\$15.00)	(\$32,565.00)	\$73.30	\$86.00	\$79.63	\$79.62
14	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	3,326	\$95.00	\$315,970.00	\$78.00	\$259,428.00	(\$17.00)	(\$56,542.00)	\$78.00	\$93.00	\$86.85	\$87.39
15	BITUMINOUS MATERIALS (PRIME COAT)	POUND	2,349	\$0.20	\$469.80	\$2.25	\$5,285.25	\$2.05	\$4,815.45	\$0.01	\$2.25	\$1.22	\$1.26
16	PROTECTIVE COAT	SQ YD	2,181	\$1.50	\$3,271.50	\$0.01	\$21.81	(\$1.49)	(\$3,249.69)	\$0.01	\$11.00	\$2.05	\$0.67
17	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	514	\$75.00	\$38,550.00	\$63.00	\$32,382.00	(\$12.00)	(\$6,168.00)	\$59.53	\$96.00	\$76.39	\$75.84
18	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	6,626	\$8.00	\$53,008.00	\$7.15	\$47,375.90	(\$0.85)	(\$5,632.10)	\$7.15	\$10.00	\$8.31	\$8.20
19	DETECTABLE WARNINGS	SQ FT	318	\$40.00	\$12,720.00	\$30.00	\$5,540.00	(\$10.00)	(\$3,180.00)	\$30.00	\$35.00	\$31.54	\$31.16
20	HOT-MIX ASPHALT SURFACE REMOVAL, 1-3/4"	SQ YD	14,790	\$5.00	\$73,950.00	\$5.00	\$73,950.00	\$0.00	\$0.00	\$1.65	\$7.00	\$3.61	\$3.32
21	HOT-MIX ASPHALT SURFACE REMOVAL, 6"	SQ YD	9,185	\$8.00	\$73,480.00	\$7.00	\$64,295.00	(\$1.00)	(\$9,185.00)	\$5.15	\$12.26	\$7.71	\$7.31
22	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1,062	\$12.00	\$12,744.00	\$18.00	\$18,116.00	\$6.00	\$6,372.00	\$0.01	\$28.50	\$15.30	\$15.72
23	SIDEWALK REMOVAL	SQ FT	6,445	\$2.50	\$16,115.00	\$1.35	\$8,702.10	(\$1.15)	(\$7,412.90)	\$1.00	\$2.60	\$1.58	\$1.50
24	CLASS D PATCHES, 3 INCH, SPECIAL	SQ YD	900	\$50.00	\$45,000.00	\$32.50	\$29,250.00	(\$17.50)	(\$15,750.00)	\$20.00	\$32.50	\$26.15	\$26.11
25	CLASS D PATCHES, 4-1/2 INCH, SPECIAL	SQ YD	1,130	\$65.00	\$73,450.00	\$50.75	\$57,347.50	(\$14.25)	(\$16,102.50)	\$26.99	\$50.75	\$38.10	\$37.79
26	CLASS D PATCHES, 7 INCH, SPECIAL	SQ YD	215	\$80.00	\$17,200.00	\$70.00	\$15,050.00	(\$10.00)	(\$2,150.00)	\$60.00	\$76.00	\$67.54	\$67.35
27	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	306	\$30.00	\$9,180.00	\$22.50	\$6,885.00	(\$7.50)	(\$2,295.00)	\$1.00	\$30.00	\$19.56	\$21.18
28	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	7	\$200.00	\$1,400.00	\$210.00	\$1,470.00	\$10.00	\$70.00	\$150.00	\$230.00	\$180.86	\$177.20
29	INLETS, TYPE A, TYPE 23 FRAME AND GRATE	EACH	2	\$1,500.00	\$3,000.00	\$1,665.00	\$3,330.00	\$165.00	\$330.00	\$1,550.00	\$1,820.00	\$1,641.71	\$1,624.40
30	VALVE VAULTS TO BE ADJUSTED	EACH	19	\$600.00	\$11,400.00	\$400.00	\$7,600.00	(\$200.00)	(\$3,800.00)	\$400.00	\$475.00	\$440.43	\$441.60
31	VALVE VAULTS TO BE RECONSTRUCTED	EACH	2	\$1,600.00	\$3,200.00	\$1,605.00	\$3,210.00	\$5.00	\$10.00	\$1,605.00	\$1,950.00	\$1,792.00	\$1,797.80
32	VALVE BOXES TO BE ADJUSTED	EACH	1	\$500.00	\$500.00	\$390.00	\$390.00	(\$110.00)	(\$110.00)	\$390.00	\$485.00	\$442.00	\$443.80
33	FRAMES AND GRATES, TYPE 23	EACH	7	\$400.00	\$2,800.00	\$395.00	\$2,765.00	(\$5.00)	(\$35.00)	\$395.00	\$475.00	\$438.29	\$439.60
34	FRAMES AND LIDS, TYPE 1, OPEN LID	EACH	2	\$400.00	\$800.00	\$360.00	\$720.00	(\$40.00)	(\$80.00)	\$360.00	\$475.00	\$422.57	\$424.60
35	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	8	\$400.00	\$3,200.00	\$380.00	\$3,040.00	(\$20.00)	(\$160.00)	\$380.00	\$475.00	\$431.86	\$433.60
36	REMOVING INLETS	EACH	2	\$500.00	\$1,000.00	\$90.00	\$180.00	(\$410.00)	(\$820.00)	\$50.00	\$99.00	\$69.43	\$67.40
37	TRAFFIC CONTROL AND PROTECTION STANDARD 701501	L SUM	1	\$30,000.00	\$30,000.00	\$80,875.59	\$80,875.59	\$50,875.59	\$50,875.59	\$14,262.00	\$128,635.57	\$65,779.74	\$63,512.12
38	TRAFFIC CONTROL AND PROTECTION STANDARD 701801	L SUM	1	\$8,000.00	\$8,000.00	\$5,000.00	\$5,000.00	(\$3,000.00)	(\$3,000.00)	\$1.00	\$12,750.00	\$4,008.71	\$3,062.00
39	SIGN PANEL - TYPE 1	SQ FT	190	\$35.00	\$6,650.00	\$17.25	\$3,277.50	(\$17.75)	(\$3,372.50)	\$17.25	\$30.00	\$22.14	\$21.55
40	TELESCOPING STEEL SIGN SUPPORT	FOOT	532	\$25.00	\$13,300.00	\$15.00	\$7,980.00	(\$10.00)	(\$5,320.00)	\$15.00	\$16.50	\$15.51	\$15.42



Project: 2023 MFT RESIDENTIAL STREET IMPROVEMENTS PROGRAM (23.1.01)

BID TABULATION SHEET

BIDS OPENED: MARCH 7, 2023 BID AT 11:00 A.M.

ITEM NO.	PAY ITEM	UNIT	QUANTITY	ENGINEER'S ESTIMATE		BUILDERS PAVING, LLC		LOW BID COMPARISON		UNIT PRICE COMPARISON			
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT DIFF.	BID DIFF.	LOW UNIT PRICE	HIGH UNIT PRICE	AVE. UNIT PRICE	
41	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	857	\$6.00	\$5,142.00	\$3.00	\$2,571.00	(\$3.00)	(\$2,571.00)	\$2.40	\$3.12	\$2.81	\$2.83
42	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	297	\$20.00	\$5,940.00	\$7.50	\$2,227.50	(\$12.50)	(\$3,712.50)	\$5.00	\$10.00	\$8.09	\$8.32
43	SODDING, SALT TOLERANT (SPECIAL)	SQ YD	2,060	\$18.00	\$37,080.00	\$14.00	\$28,840.00	(\$4.00)	(\$8,240.00)	\$14.00	\$22.50	\$18.39	\$18.44
44	SANITARY MANHOLES TO BE ADJUSTED	EACH	4	\$800.00	\$3,200.00	\$830.00	\$3,320.00	\$30.00	\$120.00	\$830.00	\$945.00	\$883.00	\$895.20
45	SANITARY MANHOLES TO BE RECONSTRUCTED	EACH	2	\$1,800.00	\$3,600.00	\$1,925.00	\$3,850.00	\$125.00	\$250.00	\$1,850.00	\$2,115.00	\$1,934.14	\$1,914.80
46	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	33	\$800.00	\$26,400.00	\$840.00	\$27,720.00	\$40.00	\$1,320.00	\$840.00	\$1,100.00	\$985.29	\$991.40
47	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 5"	SQ YD	544	\$60.00	\$32,640.00	\$70.00	\$38,080.00	\$10.00	\$5,440.00	\$45.00	\$79.00	\$58.02	\$56.43
48	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	4,183	\$32.00	\$133,856.00	\$35.45	\$148,287.35	\$3.45	\$14,431.35	\$35.45	\$48.17	\$38.85	\$37.66
49	DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED	EACH	34	\$600.00	\$20,400.00	\$375.00	\$12,750.00	(\$225.00)	(\$7,650.00)	\$375.00	\$410.00	\$393.00	\$393.20
50	DRAINAGE AND UTILITY STRUCTURES TO BE RECONSTRUCTED	EACH	8	\$1,600.00	\$12,800.00	\$1,715.00	\$13,720.00	\$115.00	\$920.00	\$1,350.00	\$1,875.00	\$1,547.00	\$1,520.80
51	DRAINAGE STRUCTURES TO BE CLEANED	EACH	31	\$600.00	\$18,600.00	\$300.00	\$9,300.00	(\$300.00)	(\$9,300.00)	\$290.00	\$505.00	\$383.57	\$378.00
52	CONSTRUCTION LAYOUT	L SUM	1	\$12,000.00	\$12,000.00	\$3,000.00	\$3,000.00	(\$9,000.00)	(\$9,000.00)	\$3,000.00	\$4,500.00	\$3,474.29	\$3,364.00
53	STREET SWEEPING	HOUR	20	\$170.00	\$3,400.00	\$120.00	\$2,400.00	(\$50.00)	(\$1,000.00)	\$120.00	\$3,200.00	\$616.43	\$199.00
54	DUST CONTROL WATERING	UNIT	5	\$120.00	\$600.00	\$100.00	\$500.00	(\$20.00)	(\$100.00)	\$100.00	\$300.00	\$174.12	\$163.77
TOTAL:				\$1,527,326.40		\$1,260,999.00							
(1) BIDDER'S HAND ENTERED TOTAL BID						\$1,260,999.00							
(2) SUMMATION OF HAND ENTERED TOTALS EXTENDED:						\$1,260,999.00							
(3) DIFFERENCE IN BID SUMMATIONS:						\$0.00							
(4) ACTUAL ENTERED BID:						\$1,260,999.00							

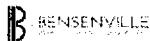


Project: 2023 MFT RESIDENTIAL STREET IMPROVEMENTS PROGRAM (23.1.01)

BID TABULATION SHEET

BIDS OPENED: MARCH 7, 2023 BID AT 11:00 A.M.

ITEM NO.	PAY ITEM	UNIT	QUANTITY	ENGINEER'S ESTIMATE		BUILDERS PAVING, LLC		ARROW ROAD CONSTRUCTION COMPANY		SCHROEDER ASPHALT SERVICES, INC.		BROTHERS ASPHALT PAVING, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	310	\$40.00	\$12,400.00	\$25.00	\$7,750.00	\$5.00	\$1,550.00	\$38.00	\$11,780.00	\$50.00	\$15,500.00
2	CONTAMINATED WASTE DISPOSAL	CU YD	50	\$120.00	\$6,000.00	\$25.00	\$1,250.00	\$5.00	\$250.00	\$75.00	\$3,750.00	\$100.00	\$5,000.00
3	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	2,876	\$5.00	\$14,380.00	\$0.25	\$719.00	\$1.00	\$2,876.00	\$1.20	\$3,451.20	\$4.50	\$12,942.00
4	SUPPLEMENTAL WATERING	UNIT	17	\$20.00	\$340.00	\$200.00	\$3,400.00	\$90.00	\$1,520.00	\$105.00	\$1,785.00	\$100.00	\$1,700.00
5	INLET FILTERS	EACH	66	\$175.00	\$11,550.00	\$120.00	\$7,920.00	\$120.00	\$7,920.00	\$132.00	\$8,712.00	\$156.00	\$10,296.00
6	POOROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	960	\$50.00	\$48,000.00	\$1.00	\$960.00	\$10.00	\$9,600.00	\$50.00	\$48,000.00	\$60.00	\$57,600.00
7	PREPARATION OF BASE	SQ YD	9,397	\$2.50	\$23,492.50	\$0.50	\$4,698.50	\$1.50	\$14,085.50	\$0.60	\$5,638.20	\$1.00	\$9,397.00
8	AGGREGATE BASE REPAIR	TON	470	\$40.00	\$18,800.00	\$5.00	\$2,350.00	\$10.00	\$4,700.00	\$28.00	\$13,160.00	\$30.00	\$14,100.00
9	AGGREGATE FOR TEMPORARY ACCESS	TON	712	\$25.00	\$17,800.00	\$10.00	\$7,120.00	\$1.00	\$712.00	\$14.30	\$10,181.60	\$20.00	\$14,240.00
10	BITUMINOUS MATERIALS (TACK COAT)	POUND	1,438	\$8.20	\$287.60	\$3.00	\$4,314.00	\$1.20	\$1,725.60	\$0.01	\$14.38	\$0.20	\$287.60
11	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	55	\$500.00	\$27,500.00	\$100.00	\$5,500.00	\$150.00	\$8,250.00	\$175.00	\$9,625.00	\$200.00	\$11,000.00
12	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	358	\$15.00	\$5,370.00	\$20.00	\$7,160.00	\$5.00	\$1,790.00	\$5.00	\$1,790.00	\$6.00	\$2,148.00
13	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	2,171	\$90.00	\$195,390.00	\$75.00	\$162,825.00	\$73.30	\$159,134.30	\$81.75	\$177,479.25	\$80.00	\$173,680.00
14	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5 MIX "D", N50	TON	3,326	\$95.00	\$315,970.00	\$78.00	\$259,428.00	\$84.40	\$280,714.40	\$93.00	\$309,318.00	\$89.00	\$296,014.00
15	BITUMINOUS MATERIALS (PRIME COAT)	POUND	2,348	\$0.20	\$469.60	\$2.25	\$5,285.25	\$1.20	\$2,818.80	\$0.01	\$23.49	\$0.20	\$469.60
16	PROTECTIVE COAT	SQ YD	2,181	\$1.50	\$3,271.50	\$0.01	\$21.81	\$0.01	\$21.81	\$11.00	\$23,991.00	\$0.20	\$436.20
17	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	514	\$75.00	\$38,550.00	\$63.00	\$32,382.00	\$80.00	\$41,120.00	\$69.00	\$35,466.00	\$83.20	\$42,764.60
18	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	6,626	\$8.00	\$53,008.00	\$7.15	\$47,375.90	\$8.25	\$61,290.50	\$7.85	\$52,014.10	\$8.58	\$56,851.08
19	DETECTABLE WARNINGS	SQ FT	318	\$40.00	\$12,720.00	\$30.00	\$9,540.00	\$30.00	\$8,540.00	\$33.00	\$10,494.00	\$31.20	\$9,921.60
20	HOT-MIX ASPHALT SURFACE REMOVAL, 1-3/4"	SQ YD	14,790	\$5.00	\$73,950.00	\$5.00	\$73,950.00	\$2.30	\$34,017.00	\$1.65	\$24,403.50	\$2.50	\$36,975.00
21	HOT-MIX ASPHALT SURFACE REMOVAL, 6"	SQ YD	9,185	\$8.00	\$73,480.00	\$7.00	\$64,295.00	\$8.30	\$76,235.50	\$5.15	\$47,302.75	\$6.75	\$61,998.75
22	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1,062	\$12.00	\$12,744.00	\$18.00	\$19,116.00	\$15.00	\$15,930.00	\$15.00	\$15,930.00	\$15.60	\$16,567.20
23	SIDEWALK REMOVAL	SQ FT	6,446	\$2.50	\$16,115.00	\$1.35	\$8,702.10	\$1.00	\$6,446.00	\$1.60	\$10,313.60	\$1.04	\$6,703.84
24	CLASS D PATCHES, 3 INCH, SPECIAL	SQ YD	900	\$50.00	\$45,000.00	\$32.50	\$29,250.00	\$28.70	\$25,830.00	\$24.50	\$22,050.00	\$20.00	\$18,000.00
25	CLASS D PATCHES, 4-1/2 INCH, SPECIAL	SQ YD	1,130	\$65.00	\$73,450.00	\$50.75	\$57,347.50	\$28.70	\$32,431.00	\$36.25	\$40,962.50	\$40.00	\$45,200.00
26	CLASS D PATCHES, 7 INCH, SPECIAL	SQ YD	215	\$80.00	\$17,200.00	\$70.00	\$15,050.00	\$76.00	\$16,340.00	\$64.50	\$13,867.50	\$60.00	\$12,900.00
27	AGGREGATE SHOULDERs, TYPE B, 6"	SQ YD	306	\$30.00	\$9,160.00	\$22.50	\$6,885.00	\$1.00	\$306.00	\$16.50	\$5,049.00	\$30.00	\$9,180.00
28	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	7	\$200.00	\$1,400.00	\$210.00	\$1,470.00	\$210.00	\$1,470.00	\$230.00	\$1,610.00	\$156.00	\$1,092.00
29	INLETS, TYPE A, TYPE 23 FRAME AND GRATE	EACH	2	\$1,500.00	\$3,000.00	\$1,665.00	\$3,330.00	\$1,865.00	\$3,330.00	\$1,820.00	\$3,640.00	\$1,612.00	\$3,224.00
30	VALVE VAULTS TO BE ADJUSTED	EACH	19	\$600.00	\$11,400.00	\$400.00	\$7,600.00	\$400.00	\$7,600.00	\$440.00	\$8,360.00	\$468.00	\$8,892.00
31	VALVE VAULTS TO BE RECONSTRUCTED	EACH	2	\$1,600.00	\$3,200.00	\$1,605.00	\$3,210.00	\$1,605.00	\$3,210.00	\$1,760.00	\$3,520.00	\$1,924.00	\$3,848.00
32	VALVE BOXES TO BE ADJUSTED	EACH	1	\$500.00	\$500.00	\$390.00	\$390.00	\$390.00	\$390.00	\$430.00	\$430.00	\$479.00	\$479.00
33	FRAMES AND GRATES, TYPE 23	EACH	7	\$400.00	\$2,800.00	\$395.00	\$2,765.00	\$395.00	\$2,765.00	\$435.00	\$3,045.00	\$468.00	\$3,276.00
34	FRAMES AND LIDS, TYPE 1, OPEN LID	EACH	2	\$400.00	\$800.00	\$360.00	\$720.00	\$360.00	\$720.00	\$395.00	\$790.00	\$468.00	\$936.00
35	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	8	\$400.00	\$3,200.00	\$380.00	\$3,040.00	\$380.00	\$3,040.00	\$420.00	\$3,360.00	\$468.00	\$3,744.00
36	REMOVING INLETS	EACH	2	\$500.00	\$1,000.00	\$90.00	\$180.00	\$90.00	\$180.00	\$99.00	\$198.00	\$52.00	\$104.00
37	TRAFFIC CONTROL AND PROTECTION STANDARD 701501	L SUM	1	\$30,000.00	\$30,000.00	\$80,875.59	\$80,875.59	\$125,000.00	\$125,000.00	\$52,000.00	\$52,000.00	\$14,262.00	\$14,262.00
38	TRAFFIC CONTROL AND PROTECTION STANDARD 701801	L SUM	1	\$8,000.00	\$8,000.00	\$5,000.00	\$5,000.00	\$5,004.00	\$5,004.00	\$1.00	\$1.00	\$5,205.00	\$5,205.00
39	SIGN PANEL - TYPE 1	SQ FT	190	\$35.00	\$6,650.00	\$17.25	\$3,277.50	\$17.25	\$3,277.50	\$27.50	\$5,225.00	\$18.00	\$3,420.00
40	TELESCOPING STEEL SIGN SUPPORT	FOOT	532	\$25.00	\$13,300.00	\$15.00	\$7,980.00	\$15.00	\$7,980.00	\$16.50	\$8,778.00	\$15.60	\$8,299.20

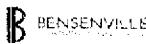


Project: 2023 MFT RESIDENTIAL STREET IMPROVEMENTS PROGRAM (23.1.01)

BID TABULATION SHEET

BIDS OPENED: MARCH 7, 2023 BID AT 11:00 A.M.

ITEM NO.	PAY ITEM	UNIT	QUANTITY	ENGINEER'S ESTIMATE		BUILDERS PAVING, LLC		ARROW ROAD CONSTRUCTION COMPANY		SCHROEDER ASPHALT SERVICES, INC.		BROTHERS ASPHALT PAVING, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
41	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	857	\$6.00	\$5,142.00	\$3.00	\$2,571.00	\$3.00	\$2,571.00	\$2.75	\$2,356.75	\$3.12	\$2,673.84
42	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	297	\$20.00	\$5,940.00	\$7.50	\$2,227.50	\$7.50	\$2,227.50	\$8.80	\$2,613.60	\$7.80	\$2,316.60
43	SODDING, SALT TOLERANT (SPECIAL)	SQ YD	2,060	\$18.00	\$37,080.00	\$14.00	\$28,840.00	\$16.50	\$33,990.00	\$19.25	\$39,655.00	\$18.72	\$38,563.20
44	SANITARY MANHOLES TO BE ADJUSTED	EACH	4	\$400.00	\$1,600.00	\$830.00	\$3,320.00	\$830.00	\$3,320.00	\$910.00	\$3,640.00	\$936.00	\$3,744.00
45	SANITARY MANHOLES TO BE RECONSTRUCTED	EACH	2	\$1,800.00	\$3,600.00	\$1,925.00	\$3,850.00	\$1,925.00	\$3,850.00	\$2,115.00	\$4,230.00	\$1,924.00	\$3,848.00
46	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	33	\$800.00	\$26,400.00	\$840.00	\$27,720.00	\$840.00	\$27,720.00	\$925.00	\$30,525.00	\$1,092.00	\$36,036.00
47	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 5"	SQ YD	544	\$60.00	\$32,640.00	\$70.00	\$38,080.00	\$79.00	\$42,976.00	\$58.00	\$31,552.00	\$50.00	\$27,200.00
48	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	4,183	\$32.00	\$133,856.00	\$35.45	\$148,287.35	\$36.95	\$154,561.85	\$38.00	\$158,954.00	\$36.35	\$152,052.05
49	DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED	EACH	34	\$600.00	\$20,400.00	\$375.00	\$12,750.00	\$375.00	\$12,750.00	\$405.00	\$13,770.00	\$406.00	\$13,804.00
50	DRAINAGE AND UTILITY STRUCTURES TO BE RECONSTRUCTED	EACH	8	\$1,600.00	\$12,800.00	\$1,715.00	\$13,720.00	\$1,715.00	\$13,720.00	\$1,875.00	\$15,000.00	\$1,404.00	\$11,232.00
51	DRAINAGE STRUCTURES TO BE CLEANED	EACH	31	\$600.00	\$18,600.00	\$300.00	\$9,300.00	\$290.00	\$8,990.00	\$330.00	\$10,230.00	\$505.00	\$15,655.00
52	CONSTRUCTION LAYOUT	L SUM	1	\$12,000.00	\$12,000.00	\$3,000.00	\$3,000.00	\$3,900.00	\$3,900.00	\$3,800.00	\$3,800.00	\$3,120.00	\$3,120.00
53	STREET SWEEPING	HOUR	20	\$170.00	\$3,400.00	\$126.00	\$2,400.00	\$200.00	\$4,000.00	\$160.00	\$3,200.00	\$200.00	\$64,000.00
54	DUST CONTROL WATERING	UNIT	5	\$120.00	\$600.00	\$100.00	\$500.00	\$250.00	\$1,250.00	\$300.00	\$1,500.00	\$100.00	\$500.00
TOTAL:				\$1,527,326.40		\$1,260,999.00		(1) \$1,299,843.26		(1) \$1,318,535.42		(1) \$1,373,398.76	
(1) RIDDER'S HAND ENTERED TOTAL BID						(2) \$1,260,999.00		(2) \$1,296,967.26		(2) \$1,318,535.42		(2) \$1,373,398.76	
(2) SUMMATION OF HAND ENTERED TOTALS EXTENDED:						(3) \$0.00		(3) -\$2,876.00		(3) \$0.00		(3) \$0.00	
(3) DIFFERENCE IN BID SUMMATIONS:						(4) \$1,260,999.00		(4) \$1,296,867.26		(4) \$1,318,535.42		(4) \$1,373,398.76	
1) An error occurred in the summation of total cost.													

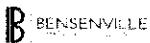


Project: 2023 MFT RESIDENTIAL STREET IMPROVEMENTS PROGRAM (23.1.01)

BID TABULATION SHEET

BIDS OPENED: MARCH 7, 2023 BID AT 11:00 A.M.

ITEM NO.	PAY ITEM	UNIT	QUANTITY	M&J ASPHALT PAVING COMPANY, INC.		RW DUNTEMAN COMPANY		J.A. JOHNSON PAVING COMPANY			
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	310	\$50.00	\$15,500.00	\$10.00	\$3,100.00	\$40.00	\$12,400.00		
2	CONTAMINATED WASTE DISPOSAL	CU YD	50	\$80.00	\$4,000.00	\$70.53	\$3,526.50	\$100.00	\$5,000.00		
3	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	2,876	\$3.60	\$10,353.60	\$6.98	\$20,074.48	\$1.50	\$4,314.00		
4	SUPPLEMENTAL WATERING	UNIT	17	\$200.00	\$3,400.00	\$0.01	\$0.17	\$90.00	\$1,530.00		
5	INLET FILTERS	EACH	66	\$150.00	\$9,900.00	\$150.00	\$9,900.00	\$150.00	\$9,900.00		
6	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	960	\$60.00	\$57,600.00	\$94.98	\$91,180.80	\$50.00	\$48,000.00		
7	PREPARATION OF BASE	SQ YD	9,397	\$1.50	\$14,095.50	\$1.39	\$13,061.83	\$0.10	\$839.70		
8	AGGREGATE BASE REPAIR	TON	470	\$15.00	\$7,050.00	\$61.36	\$28,838.20	\$15.00	\$7,050.00		
9	AGGREGATE FOR TEMPORARY ACCESS	TON	712	\$30.00	\$21,380.00	\$9.00	\$6,408.00	\$15.00	\$10,680.00		
10	BITUMINOUS MATERIALS (TACK COAT)	POUND	1,438	\$2.00	\$2,876.00	\$0.98	\$1,409.24	\$2.00	\$2,876.00		
11	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	55	\$300.00	\$16,500.00	\$100.01	\$5,500.55	\$275.00	\$15,125.00		
12	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	358	\$5.00	\$1,790.00	\$12.11	\$4,335.38	\$1.00	\$358.00		
13	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, NS0	TON	2,171	\$86.00	\$186,706.00	\$78.87	\$171,226.77	\$82.50	\$179,107.50		
14	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", NS0	TON	3,326	\$93.00	\$309,318.00	\$82.55	\$274,561.30	\$68.00	\$292,688.00		
15	BITUMINOUS MATERIALS (PRIME COAT)	POUND	2,349	\$2.00	\$4,698.00	\$0.91	\$2,137.59	\$2.00	\$4,698.00		
16	PROTECTIVE COAT	SQ YD	2,181	\$2.00	\$4,362.00	\$1.15	\$2,508.15	\$0.01	\$21.81		
17	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	514	\$84.00	\$43,176.00	\$59.53	\$30,598.42	\$96.00	\$49,344.00		
18	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	6,626	\$8.00	\$53,008.00	\$7.34	\$48,634.84	\$10.00	\$66,260.00		
19	DETECTABLE WARNINGS	SQ FT	318	\$35.00	\$11,130.00	\$31.60	\$10,048.80	\$30.00	\$9,540.00		
20	HOT-MIX ASPHALT SURFACE REMOVAL, 1-3/4"	SQ YD	14,790	\$3.00	\$44,370.00	\$3.81	\$56,349.80	\$7.00	\$103,530.00		
21	HOT-MIX ASPHALT SURFACE REMOVAL, 6"	SQ YD	9,185	\$6.50	\$59,702.50	\$12.26	\$12,668.10	\$8.00	\$73,480.00		
22	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1,062	\$15.00	\$15,930.00	\$28.50	\$30,267.00	\$0.01	\$10.62		
23	SIDEWALK REMOVAL	SQ FT	6,446	\$1.50	\$9,669.00	\$2.60	\$16,759.60	\$2.00	\$12,892.00		
24	CLASS D PATCHES, 3 INCH, SPECIAL	SQ YD	900	\$27.00	\$24,300.00	\$22.35	\$20,115.00	\$28.00	\$25,200.00		
25	CLASS D PATCHES, 4-1/2 INCH, SPECIAL	SQ YD	1,130	\$41.00	\$46,330.00	\$26.99	\$30,498.70	\$43.00	\$48,590.00		
26	CLASS D PATCHES, 7 INCH, SPECIAL	SQ YD	215	\$64.00	\$13,760.00	\$62.25	\$13,383.75	\$76.00	\$16,340.00		
27	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	306	\$25.00	\$7,650.00	\$16.92	\$5,177.52	\$25.00	\$7,650.00		
28	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	7	\$160.00	\$1,120.00	\$150.00	\$1,050.00	\$150.00	\$1,050.00		
29	INLETS, TYPE A, TYPE 23 FRAME AND GRATE	EACH	2	\$1,630.00	\$3,260.00	\$1,550.00	\$3,100.00	\$1,550.00	\$3,100.00		
30	VALVE VAULTS TO BE ADJUSTED	EACH	19	\$475.00	\$9,025.00	\$450.00	\$8,550.00	\$450.00	\$8,550.00		
31	VALVE VAULTS TO BE RECONSTRUCTED	EACH	2	\$1,950.00	\$3,900.00	\$1,850.00	\$3,700.00	\$1,850.00	\$3,700.00		
32	VALVE BOXES TO BE ADJUSTED	EACH	1	\$485.00	\$485.00	\$460.00	\$460.00	\$460.00	\$460.00		
33	FRAMES AND GRATES, TYPE 23	EACH	7	\$475.00	\$3,325.00	\$460.00	\$3,150.00	\$450.00	\$3,150.00		
34	FRAMES AND LIDS, TYPE 1, OPEN LID	EACH	2	\$475.00	\$850.00	\$450.00	\$900.00	\$450.00	\$900.00		
35	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	8	\$475.00	\$3,800.00	\$450.00	\$3,600.00	\$450.00	\$3,600.00		
36	REMOVING INLETS	EACH	2	\$55.00	\$110.00	\$50.00	\$100.00	\$50.00	\$100.00		
37	TRAFFIC CONTROL AND PROTECTION STANDARD 701501	L SUM	1	\$43,550.00	\$43,550.00	\$16,135.00	\$16,135.00	\$128,635.57	\$128,635.57		
38	TRAFFIC CONTROL AND PROTECTION STANDARD 701801	L SUM	1	\$12,750.00	\$12,750.00	\$1.00	\$1.00	\$100.00	\$100.00		
39	SIGN PANEL - TYPE 1	SQ FT	160	\$20.00	\$3,800.00	\$30.00	\$5,700.00	\$25.00	\$4,750.00		
40	TELESCOPING STEEL SIGN SUPPORT	FOOT	532	\$15.00	\$7,980.00	\$16.50	\$8,778.00	\$15.00	\$7,980.00		

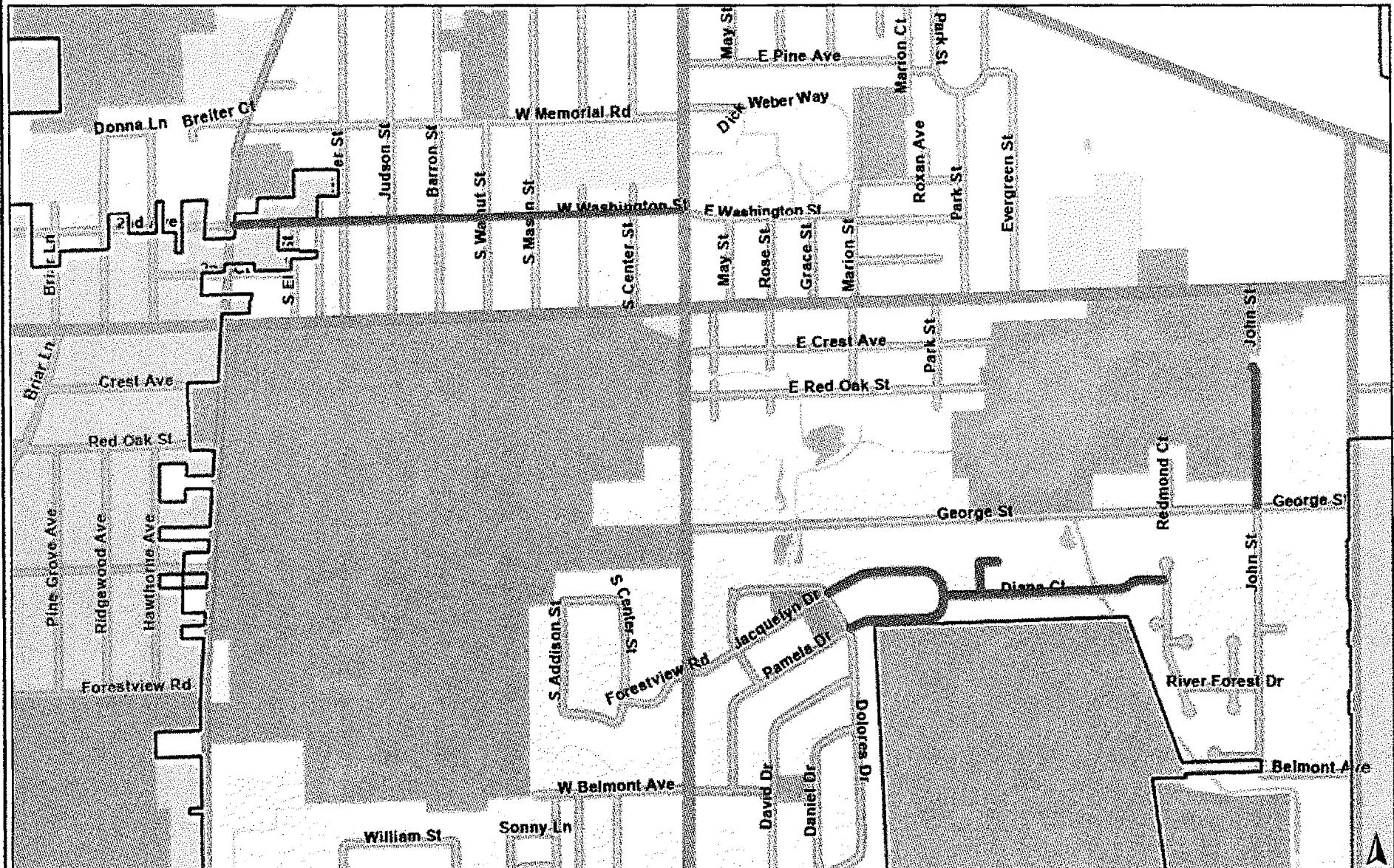


Project: 2023 MFT RESIDENTIAL STREET IMPROVEMENTS PROGRAM (23.1.01)

BID TABULATION SHEET

BIDS OPENED: MARCH 7, 2023 BID AT 11:00 A.M.

ITEM NO.	PAY ITEM	UNIT	QUANTITY	M&J ASPHALT PAVING COMPANY, INC.		RW DUNTEMAN COMPANY		J.A. JOHNSON PAVING COMPANY			
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
41	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	857	\$3.00	\$2,571.00	\$2.40	\$2,056.80	\$2.40	\$2,056.80		
42	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	297	\$5.00	\$1,485.00	\$10.00	\$2,970.00	\$10.00	\$2,970.00		
43	SODDING, SALT TOLERANT (SPECIAL)	SQ YD	2,060	\$20.25	\$41,715.00	\$22.50	\$46,350.00	\$17.50	\$36,050.00		
44	SANITARY MANHOLES TO BE ADJUSTED	EACH	4	\$945.00	\$3,780.00	\$900.00	\$3,600.00	\$900.00	\$3,600.00		
45	SANITARY MANHOLES TO BE RECONSTRUCTED	EACH	2	\$1,950.00	\$3,900.00	\$1,850.00	\$3,700.00	\$1,850.00	\$3,700.00		
46	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	33	\$1,100.00	\$36,300.00	\$1,050.00	\$34,650.00	\$1,050.00	\$34,650.00		
47	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 5"	SQ YD	544	\$45.00	\$24,480.00	\$46.15	\$25,105.60	\$58.00	\$31,552.00		
48	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	4,183	\$40.00	\$167,320.00	\$48.17	\$201,495.11	\$37.00	\$154,771.00		
49	DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED	EACH	34	\$410.00	\$13,940.00	\$390.00	\$13,260.00	\$390.00	\$13,260.00		
50	DRAINAGE AND UTILITY STRUCTURES TO BE RECONSTRUCTED	EACH	8	\$1,420.00	\$11,360.00	\$1,350.00	\$10,800.00	\$1,350.00	\$10,800.00		
51	DRAINAGE STRUCTURES TO BE CLEANED	EACH	31	\$485.00	\$15,035.00	\$485.00	\$15,035.00	\$290.00	\$8,990.00		
52	CONSTRUCTION LAYOUT	L SUM	1	\$4,500.00	\$4,500.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00		
53	STREET SWEEPING	HOUR	20	\$165.00	\$3,300.00	\$170.00	\$3,400.00	\$300.00	\$6,000.00		
54	DUST CONTROL WATERING	UNIT	5	\$220.00	\$1,100.00	\$148.84	\$744.20	\$100.00	\$500.00		
TOTAL:				(1)	\$1,423,375.60	(1)	\$1,433,602.30	(1)	\$1,485,500.00	(1)	
(1) BIDDER'S HAND ENTERED TOTAL BID				(2)	\$1,423,375.60	(2)	\$1,433,602.30	(2)	\$1,485,500.00	(2)	
(2) SUMMATION OF HAND ENTERED TOTALS EXTENDED:				(3)	\$0.00	(3)	\$0.00	(3)	\$0.00	(3)	
(3) DIFFERENCE IN BID SUMMATIONS:				(4)	\$1,423,375.60	(4)	\$1,433,602.30	(4)	\$1,485,500.00	(4)	
(4) ACTUAL ENTERED BID:											



0 1500 3000 ft

Print Date: 8/1/2022

Notes

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Contractor's Name

Builders Paving, LLC

Contractor's Address

4401 Roosevelt Road

City

Hillside

State Zip Code

IL 60162

STATE OF ILLINOIS

Local Public Agency

Village of Bensenville

County

DuPage

Section Number

23-00102-00-RS

Street Name/Road Name

Various Streets

Type of Funds

MFT

CONTRACT BOND (when required)

For a County and Road District Project

Submitted/Approved

Highway Commissioner Signature & Date

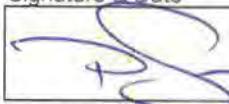
Submitted/Approved

County Engineer/Superintendent of Highways Signature & Date

For a Municipal Project

Submitted/Approved/Passed

Signature & Date

 3/14/2023

Official Title

Village President

Department of Transportation

Concurrence in approval of award

Regional Engineer Signature & Date

03.20.2023

 CBV

Local Public Agency	Local Street/Road Name	County	Section Number
Village of Bensenville	Various Streets	DuPage	23-00102-00-RS

1. THIS AGREEMENT, made and concluded the _____ day of _____ between the Village _____
 of Bensenville _____, known as the party of the first part, and Builders Paving, LLC _____,
 Local Public Agency Type _____, Contractor _____,
 Local Public Agency _____
 its successor, and assigns, known as the party of the second part.

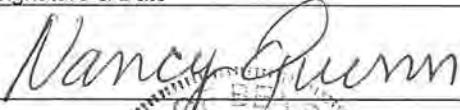
2. For and in consideration of the payments and agreements mentioned in the Proposal hereto attached, to be made and performed by the party of the first part, and according to the terms expressed in the Bond referring this contract, the party of the second part agrees with said party of the first part, at its own proper cost and expense, to do all the work, furnish all materials and all labor necessary to complete the work in accordance with the plans and specifications hereinafter described, and in full compliance with all of the terms of this contract.

3. It is also understood and agreed that the LPA Formal Contract Proposal, Special Provisions, Affidavit of Illinois Business Office, Apprenticeship or Training Program Certification, and Contract Bond hereto attached, and the Plans for Section 23-00102-00-RS _____
 Section Number _____
 in Village of Bensenville _____, approved by the Illinois Department of Transportation on 02/08/23 _____, are essential
 Local Public Agency _____
 documents of this contract and are a part hereof.

4. IN WITNESS WHEREOF, the said parties have executed this contract on the date above mentioned.

Attest: The _____ Village _____ of Bensenville _____ Name of Local Public Agency _____
 Local Public Agency Type _____

Clerk Signature & Date



3/14/23

(SEAL, if required by the LPA)



(SEAL, if required by the LPA)

Party of the First Part Signature & Date

By:



3/14/2023

(If a Corporation)

Corporate Name

President, Party of the Second Part Signature & Date

By:

(If a Limited Liability Corporation)

LLC Name

Builders Paving, LLC

Manager or Authorized Member, Party of the Second Part

By:



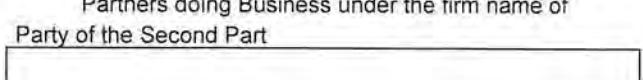
(If a Partnership)

Partner Signature & Date



Partners doing Business under the firm name of

Party of the Second Part



(If an individual)

Party of the Second Part Signature & Date



Attest:

Secretary Signature & Date



(SEAL, if required by the LPA)





Local Public Agency	County	Street Name/Road Name	Section Number
Village of Bensenville	DuPage	Various Streets	23-00102-00-RS

Bond information to be returned to Local Public Agency at 12 South Center Street, Bensenville, IL 60106
Complete Address

We, Builders Paving, LLC 4401 Roosevelt Road, Hillside, IL 60162
Contractor's Name and Address

a/an Corporation organized under the laws of the State of Illinois as PRINCIPAL, and
State

Fidelity and Deposit Company of Maryland, 1299 Zurich Way, 5th flr- Schaumburg, IL 60196-1056
Surety Name and Address

as SURETY, are held and firmly bound unto the above Local Public Agency (hereafter referred to as "LPA") in the penal sum of
One Million, Two Hundred Sixty Thousand, Nine Hundred Ninety-Nine & 00/100

Dollars (\$1,260,999.00) lawful money of the United States, to be paid to said LPA, the payment of which we bind ourselves, successors and assigns jointly to pay to the LPA this sum under the conditions of this instrument.

WHEREAS, THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH that the said Principal has entered into a written contract with the LPA acting through its awarding authority for the construction of work on the above sections, which contract is hereby referred to and made a part hereof, as if written herein at length, and whereby the said Principal has promised and agreed to perform said work in accordance with the terms of said contract, and has promised to pay all sums of money due for any labor, materials, apparatus, fixtures or machinery furnished to such Principal for the purpose of performing such work and has further agreed to pay all direct and indirect damages to any person, firm, company or corporation to whom any money may be due from the Principal, subcontractor or otherwise for any such labor, materials, apparatus, fixtures or machinery so furnished and that suit may be maintained on such bond by any such person, firm, company or corporation for the recovery of any such money.

NOW, THEREFORE, if the said Principal shall perform said work in accordance with the terms of said contract, and shall pay all sums of money due or to become due for any labor, materials, apparatus, fixtures or machinery furnished to it for the purpose of constructing such work, and shall commence and complete the work within the time prescribed in said contract, and shall pay and discharge all damages, direct and indirect, that may be suffered or sustained on account of such work during the time of the performance thereof and until the said work shall have been accepted, and shall hold the LPA and its awarding authority harmless on account of any such damages and shall in all respects fully and faithfully comply with all the provisions, conditions and requirements of said contract, then this obligation shall be void; otherwise it shall remain in full force and effect.

IN TESTIMONY WHEREOF, the said PRINCIPAL and the said SURETY have caused this instrument to be signed by their respective agents this 9th day of March 2023 .
Day Month and Year

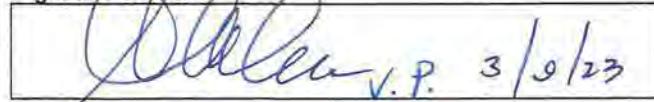
PRINCIPAL

Company Name

Builders Paving, LLC

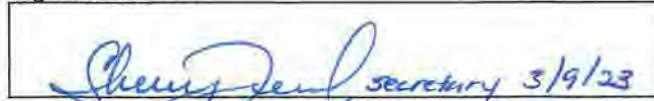
By

Signature & Date



Attest

Signature & Date



(If PRINCIPAL is a joint venture of two or more contractors, the company names and authorized signature of each contractor must be affixed.)

STATE OF IL
COUNTY OF COOK

I, Joseph Michael, a Notary Public in and for said county, do hereby certify that
Notary Name

Steven Salinas and Sherry Ferrebee

Insert name of Individuals signing on behalf of PRINCIPAL

who is/are each personally known to me to be the same person(s) whose name(s) is/are subscribed to the foregoing instrument on behalf of PRINCIPAL, appeared before me this day in person and acknowledged respectively, that he/she/they signed and delivered said instrument freely and voluntarily for the uses and purposes therein set forth.

Given under my hand and notarial seal this 9th day of March, 2023
Day Month, Year

(SEAL)



Notary Public Signature & Date

Date commission expires 06/23/24

SURETY

Name of Surety

Fidelity and Deposit Company of Maryland

Title

By:



STATE OF IL
COUNTY OF DuPage

I, Maria A. Gonzalez, a Notary Public in and for said county, do hereby certify that
Notary Name

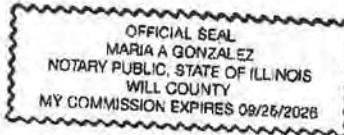
James I. Moore

Insert name of Individuals signing on behalf of SURETY

who is/are each personally known to me to be the same person(s) whose name(s) is/are subscribed to the foregoing instrument on behalf of SURETY, appeared before me this day in person and acknowledged respectively, that he/she/they signed and delivered said instrument freely and voluntarily for the uses and purposes therein set forth.

Given under my hand and notarial seal this 9th day of March 2023
Day Month, Year

(SEAL)



Notary Public Signature & Date

Date commission expires 09/25/2026

Approved this 14th day of MAR, 2023
Day Month, Year

Attest:

Local Public Agency Clerk Signature & Date

Local Public Agency Type

Clerk

Awarding Authority

VILLAGE OF BENSENVILLE

Awarding Authority Signature & Date

3/14/2023

ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND
POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Illinois, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Illinois (herein collectively called the "Companies"), by **Robert D. Murray, Vice President**, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint **Kelly A. GARDNER, Sherry BACSKAI, Stephen T. KAZMER, Jennifer J. MCCOMB, Diane M. RUBRIGHT, James I. MOORE, Elaine MARCUS, Dawn MORGAN, Melissa SCHMIDT** of **Downers Grove, Illinois**, EACH, its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: **any and all bonds and undertakings**, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York., the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons.

The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies, and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND, this 26th day of April, A.D. 2021.



ATTEST:

ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND

By: *Robert D. Murray*
Vice President

By: *Dawn E. Brown*
Secretary

State of Maryland
County of Baltimore

On this 26th day of April, A.D. 2021, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, **Robert D. Murray, Vice President and Dawn E. Brown, Secretary** of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, deposeth and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.



Constance A. Dunn, Notary Public
My Commission Expires: July 9, 2023

EXTRACT FROM BY-LAWS OF THE COMPANIES

"Article V, Section 8, Attorneys-in-Fact. The Chief Executive Officer, the President, or any Executive Vice President or Vice President may, by written instrument under the attested corporate seal, appoint attorneys-in-fact with authority to execute bonds, policies, recognizances, stipulations, undertakings, or other like instruments on behalf of the Company, and may authorize any officer or any such attorney-in-fact to affix the corporate seal thereto; and may with or without cause modify or revoke any such appointment or authority at any time."

CERTIFICATE

I, the undersigned, Vice President of the ZURICH AMERICAN INSURANCE COMPANY, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the foregoing Power of Attorney is still in full force and effect on the date of this certificate; and I do further certify that Article V, Section 8, of the By-Laws of the Companies is still in force.

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the ZURICH AMERICAN INSURANCE COMPANY at a meeting duly called and held on the 15th day of December 1998.

RESOLVED: "That the signature of the President or a Vice President and the attesting signature of a Secretary or an Assistant Secretary and the Seal of the Company may be affixed by facsimile on any Power of Attorney...Any such Power or any certificate thereof bearing such facsimile signature and seal shall be valid and binding on the Company."

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at a meeting duly called and held on the 5th day of May, 1994, and the following resolution of the Board of Directors of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at a meeting duly called and held on the 10th day of May, 1990.

RESOLVED: "That the facsimile or mechanically reproduced seal of the company and facsimile or mechanically reproduced signature of any Vice-President, Secretary, or Assistant Secretary of the Company, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power of attorney issued by the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seals of the said Companies,
this 9th day of March, 2023

A handwritten signature in black ink, appearing to read 'Brian M. Hodges'.

By: Brian M. Hodges
Vice President

TO REPORT A CLAIM WITH REGARD TO A SURETY BOND, PLEASE SUBMIT A COMPLETE DESCRIPTION OF THE CLAIM INCLUDING THE PRINCIPAL ON THE BOND, THE BOND NUMBER, AND YOUR CONTACT INFORMATION TO:

Zurich Surety Claims
1299 Zurich Way
Schaumburg, IL 60196-1056
www.reportsfclaims@zurichna.com
800-626-4577



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

3/10/2023

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Hub International Midwest West 1411 Opus Place, Suite 450 Downers Grove IL 60515	CONTACT NAME:	
	PHONE (A/C, No. Ext): 630-468-5600	FAX (A/C, No):
	E-MAIL ADDRESS: CSUConstruction@hubinternational.com	
INSURED Builders Paving, LLC 4401 Roosevelt Road Hillside IL 60162	INSURER(S) AFFORDING COVERAGE	
	BUILPAV-01	
	INSURER A : Zurich American Insurance Company	16535
	INSURER B : Allied World National Assurance Company	10690
	INSURER C :	
	INSURER D :	
	INSURER E :	
INSURER F :		

COVERAGES

CERTIFICATE NUMBER: 479581214

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE		ADD'L SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS					
A	X	COMMERCIAL GENERAL LIABILITY	Y	GLO 4281634	3/1/2023	3/1/2024	EACH OCCURRENCE	\$ 2,000,000				
		CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR					DAMAGE TO RENTED PREMISES (EA occurrence)	\$ 100,000				
							MED EXP (Any one person)	\$ 10,000				
							PERSONAL & ADV INJURY	\$ 2,000,000				
		GEN'L AGGREGATE LIMIT APPLIES PER:					GENERAL AGGREGATE	\$ 4,000,000				
		POLICY <input checked="" type="checkbox"/> PRO- JECT <input checked="" type="checkbox"/> LOC					PRODUCTS - COMP/OP AGG	\$ 4,000,000				
		OTHER:						\$				
A	AUTOMOBILE LIABILITY			BAP 4281635	3/1/2023	3/1/2024	COMBINED SINGLE LIMIT (EA accident)	\$ 2,000,000				
	X	ANY AUTO OWNED AUTOS ONLY	<input type="checkbox"/> SCHEDULED AUTOS				BODILY INJURY (Per person)	\$				
	X	Hired AUTOS ONLY					BODILY INJURY (Per accident)	\$				
			<input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY				PROPERTY DAMAGE (Per accident)	\$				
								\$				
B	X	UMBRELLA LIAB	X	0313-7353	3/1/2023	3/1/2024	EACH OCCURRENCE	\$ 10,000,000				
		EXCESS LIAB					AGGREGATE	\$ 10,000,000				
								\$				
	DED	X	RETENTION \$ 10,000									
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY			WC 4281632	3/1/2023	3/1/2024	X	PER STATUTE	OTHR			
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)						E.L. EACH ACCIDENT	\$ 1,000,000				
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE	\$ 1,000,000				
							E.L. DISEASE - POLICY LIMIT	\$ 1,000,000				

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
RE: 9023009 - Bensenville 2022 Residential St Improvement Program, Various Locations, DuPage County, IL

Village of Bensenville, James J. Benes and Associates, Inc. and their officers, employees, and agents are included.

Village of Bensenville, James J. Beres and Associates, Inc. and their officers, employees, and agents are included as additional insureds under General Liability, when agreed in a written contract, subject to policy terms, conditions and exclusions. 30 Day Notice of Cancellation applies in accordance to policy terms and conditions.

CERTIFICATE HOLDER

CANCELLATION

The Village of Bensenville
12 South Center Street
Bensenville IL 60106

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Neil R. Hughes



ZURICH

Additional Insured – Automatic – Owners, Lessees Or Contractors

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

Policy No. GLO 4281634

Effective Date:

This endorsement modifies insurance provided under the:

Commercial General Liability Coverage Part

A. **Section II – Who Is An Insured** is amended to include as an additional insured any person or organization whom you are required to add as an additional insured under a written contract or written agreement executed by you, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" and subject to the following:

1. If such written contract or written agreement specifically requires that you provide that the person or organization be named as an additional insured under one or both of the following endorsements:

- a. The Insurance Services Office (ISO) ISO CG 20 10 (10/01 edition); or
- b. The ISO CG 20 37 (10/01 edition),

such person or organization is then an additional insured with respect to such endorsement(s), but only to the extent that "bodily injury", "property damage" or "personal and advertising injury" arises out of:

- (1) Your ongoing operations, with respect to Paragraph 1.a. above; or
- (2) "Your work", with respect to Paragraph 1.b. above,

which is the subject of the written contract or written agreement.

However, solely with respect to this Paragraph 1., insurance afforded to such additional insured:

(a) Only applies if the "bodily injury", "property damage" or "personal and advertising injury" offense occurs during the policy period and subsequent to your execution of the written contract or written agreement; and

(b) Does not apply to "bodily injury" or "property damage" caused by "your work" and included within the "products-completed operations hazard" unless the written contract or written agreement specifically requires that you provide such coverage to such additional insured.

2. If such written contract or written agreement specifically requires that you provide that the person or organization be named as an additional insured under one or both of the following endorsements:

- a. The Insurance Services Office (ISO) ISO CG 20 10 (07/04 edition); or
- b. The ISO CG 20 37 (07/04 edition),

such person or organization is then an additional insured with respect to such endorsement(s), but only to the extent that "bodily injury", "property damage" or "personal and advertising injury" is caused, in whole or in part, by:

- (1) Your acts or omissions; or
- (2) The acts or omissions of those acting on your behalf,

in the performance of:

- (a) Your ongoing operations, with respect to Paragraph 2.a. above; or
- (b) "Your work" and included in the "products-completed operations hazard", with respect to Paragraph 2.b. above,

which is the subject of the written contract or written agreement.

However, solely with respect to this Paragraph 2., insurance afforded to such additional insured:

- (i) Only applies if the "bodily injury", "property damage" or "personal and advertising injury" offense occurs during the policy period and subsequent to your execution of the written contract or written agreement; and
- (ii) Does not apply to "bodily injury" or "property damage" caused by "your work" and included within the "products-completed operations hazard" unless the written contract or written agreement specifically requires that you provide such coverage to such additional insured.

3. If neither Paragraph 1. nor Paragraph 2. above apply and such written contract or written agreement requires that you provide that the person or organization be named as an additional insured:

- a. Under the ISO CG 20 10 (04/13 edition, any subsequent edition or if no edition date is specified); or
- b. With respect to ongoing operations (if no form is specified),

such person or organization is then an additional insured only to the extent that "bodily injury", "property damage" or "personal and advertising injury" is caused, in whole or in part by:

- (1) Your acts or omissions; or
- (2) The acts or omissions of those acting on your behalf,

in the performance of your ongoing operations, which is the subject of the written contract or written agreement.

However, solely with respect to this Paragraph 3., insurance afforded to such additional insured:

- (a) Only applies to the extent permitted by law;
- (b) Will not be broader than that which you are required by the written contract or written agreement to provide for such additional insured; and
- (c) Only applies if the "bodily injury", "property damage" or "personal and advertising injury" offense occurs during the policy period and subsequent to your execution of the written contract or written agreement.

4. If neither Paragraph 1. nor Paragraph 2. above apply and such written contract or written agreement requires that you provide that the person or organization be named as an additional insured:

- a. Under the ISO CG 20 37 (04/13 edition, any subsequent edition or if no edition date is specified); or
- b. With respect to the "products-completed operations hazard" (if no form is specified),

such person or organization is then an additional insured only to the extent that "bodily injury" or "property damage" is caused, in whole or in part by "your work" and included in the "products-completed operations hazard", which is the subject of the written contract or written agreement.

However, solely with respect to this Paragraph 4., insurance afforded to such additional insured:

- (1) Only applies to the extent permitted by law;
- (2) Will not be broader than that which you are required by the written contract or written agreement to provide for such additional insured;
- (3) Only applies if the "bodily injury" or "property damage" occurs during the policy period and subsequent to your execution of the written contract or written agreement; and

(4) Does not apply to "bodily injury" or "property damage" caused by "your work" and included within the "products-completed operations hazard" unless the written contract or written agreement specifically requires that you provide such coverage to such additional insured.

B. Solely with respect to the insurance afforded to any additional insured referenced in Section A. of this endorsement, the following additional exclusion applies:

This insurance does not apply to "bodily injury", "property damage" or "personal and advertising injury" arising out of the rendering of, or failure to render, any professional architectural, engineering or surveying services including:

1. The preparing, approving or failing to prepare or approve maps, shop drawings, opinions, reports, surveys, field orders, change orders or drawings and specifications; or
2. Supervisory, inspection, architectural or engineering activities.

This exclusion applies even if the claims against any insured allege negligence or other wrongdoing in the supervision, hiring, employment, training or monitoring of others by that insured, if the "occurrence" which caused the "bodily injury" or "property damage", or the offense which caused the "personal and advertising injury", involved the rendering of or the failure to render any professional architectural, engineering or surveying services.

C. Solely with respect to the coverage provided by this endorsement, the following is added to **Paragraph 2. Duties In The Event Of Occurrence, Offense, Claim Or Suit** of Section IV – Commercial General Liability Conditions:

The additional insured must see to it that:

- (1) We are notified as soon as practicable of an "occurrence" or offense that may result in a claim;
- (2) We receive written notice of a claim or "suit" as soon as practicable; and
- (3) A request for defense and indemnity of the claim or "suit" will promptly be brought against any policy issued by another insurer under which the additional insured may be an insured in any capacity. This provision does not apply to insurance on which the additional insured is a Named Insured if the written contract or written agreement requires that this coverage be primary and non-contributory.

D. Solely with respect to the coverage provided by this endorsement:

1. The following is added to the **Other Insurance** Condition of Section IV – Commercial General Liability Conditions:

Primary and Noncontributory insurance

This insurance is primary to and will not seek contribution from any other insurance available to an additional insured provided that:

- a. The additional insured is a Named Insured under such other insurance; and
- b. You are required by written contract or written agreement that this insurance be primary and not seek contribution from any other insurance available to the additional insured.

2. The following paragraph is added to Paragraph 4.b. of the **Other Insurance** Condition under Section IV – Commercial General Liability Conditions:

This insurance is excess over:

Any of the other insurance, whether primary, excess, contingent or on any other basis, available to an additional insured, in which the additional insured on our policy is also covered as an additional insured on another policy providing coverage for the same "occurrence", offense, claim or "suit". This provision does not apply to any policy in which the additional insured is a Named Insured on such other policy and where our policy is required by a written contract or written agreement to provide coverage to the additional insured on a primary and non-contributory basis.

E. This endorsement does not apply to an additional insured which has been added to this Coverage Part by an endorsement showing the additional insured in a Schedule of additional insureds, and which endorsement applies specifically to that identified additional insured.

F. Solely with respect to the insurance afforded to an additional insured under Paragraph A.3. or Paragraph A.4. of this endorsement, the following is added to Section III – **Limits Of Insurance**:

Additional Insured – Automatic – Owners, Lessees Or Contractors Limit

The most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the written contract or written agreement referenced in Section A. of this endorsement; or
2. Available under the applicable Limits of Insurance shown in the Declarations,
whichever is less.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.

All other terms, conditions, provisions and exclusions of this policy remain the same.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
Village of Bensenville	DuPage	23-00102-00-RS	Various Streets

NOTICE TO BIDDERS

Sealed proposals for the project described below will be received at the office of Village of Bensenville

12 South Center Street, Bensenville, IL 60106 _____ Name of Office _____
 Address _____ until 11:00 AM _____ on 03/07/23 _____
 Time _____ Date _____

Sealed proposals will be opened and read publicly at the office of the Municipal Clerk

12 South Center Street, Bensenville, IL 60106 _____ Name of Office _____
 Address _____ at 11:00 AM _____ on 03/07/23 _____
 Time _____ Date _____

DESCRIPTION OF WORK

Location	Project Length
Various Streets within the Village of Bensenville	6,964 ft (1.32 mi)

Proposed Improvement

Full depth and partial depth HMA milling and resurfacing, Class D patching, curb and gutter replacement, driveway replacement, replacement and new sidewalks, structure adjustment/reconstruction and landscape restoration.

1. Plans and proposal forms will be available in the office of the Owner, Village of Bensenville, 1717 East Jefferson Street, Bensenville IL 60106 at no charge and upon presentation of prequalification.

2. Prequalification

If checked, the 2 apparent as read low bidders must file within 24 hours after the letting an "Affidavit of Availability" (Form BC 57) in triplicate, showing all uncompleted contracts awarded to them and all low bids pending award for Federal, State, County, Municipal and private work. One original shall be filed with the Awarding Authority and two originals with the IDOT District Office.

3. The Awarding Authority reserves the right to waive technicalities and to reject any or all proposals as provided in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals.
4. The following BLR Forms shall be returned by the bidder to the Awarding Authority:
 - a. Local Public Agency Formal Contract Proposal (BLR 12200)
 - b. Schedule of Prices (BLR 12201)
 - c. Proposal Bid Bond (BLR 12230) (if applicable)
 - d. Apprenticeship or Training Program Certification (BLR 12325) (do not use for project with Federal funds.)
 - e. Affidavit of Illinois Business Office (BLR 12326) (do not use for project with Federal funds)
5. The quantities appearing in the bid schedule are approximate and are prepared for the comparison of bids. Payment to the Contractor will be made only for the actual quantities of work performed and accepted or materials furnished according to the contract. The scheduled quantities of work to be done and materials to be furnished may be increased, decreased or omitted as hereinafter provided.
6. Submission of a bid shall be conclusive assurance and warranty the bidder has examined the plans and understands all requirements for the performance of work. The bidder will be responsible for all errors in the proposal resulting from failure or neglect to conduct an in depth examination. The Awarding Authority will, in no case, be responsible for any costs, expenses, losses or changes in anticipated profits resulting from such failure or neglect of the bidder.
7. The bidder shall take no advantage of any error or omission in the proposal and advertised contract.
8. If a special envelope is supplied by the Awarding Authority, each proposal should be submitted in that envelope furnished by the Awarding Agency and the blank spaces on the envelope shall be filled in correctly to clearly indicate its contents. When an envelope other than the special one furnished by the Awarding Authority is used, it shall be marked to clearly indicate its contents. When sent by mail, the sealed proposal shall be addressed to the Awarding Authority at the address and in care of the official in whose office the bids are to be received. All proposals shall be filed prior to the time and at the place specified in the Notice to Bidders. Proposals received after the time specified will be returned to the bidder unopened.
9. Permission will be given to a bidder to withdraw a proposal if the bidder makes the request in writing or in person before the time for opening proposals.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
Village of Bensenville	DuPage	23-00102-00-RS	Various Streets

PROPOSAL

1. Proposal of BUILDERS PAVING, LLC
 Contractor's Name
4401 ROOSEVELT ROAD, HILLCIDE IL 60162
 Contractor's Address

2. The plans for the proposed work are those prepared by James J. Benes & Assoc., 1011 Warrenville Rd, 420, Lisle 60532 and approved by the Department of Transportation on _____.

3. The specifications referred to herein are those prepared by the Department of Transportation and designated as "Standard Specifications for Road and Bridge Construction" and the " Supplemental Specifications and Recurring Special Provisions" thereto, adopted and in effect on the date of invitation for bids.

4. The undersigned agrees to accept, as part of the contract, the applicable Special Provisions indicated on the "Check Sheet for Recurring Special Provisions" contained in this proposal.

5. The undersigned agrees to complete the work within _____ working days or by 09/22/23 unless additional time is granted in accordance with the specifications.

6. The successful bidder at the time of execution of the contract will be required to deposit a contract bond for the full amount of the award. When a contract bond is not required, the proposal guaranty check will be held in lieu thereof. If this proposal is accepted and the undersigned fails to execute a contract and contract bond as required, it is hereby agreed that the Bid Bond or check shall be forfeited to the Awarding Authority.

7. Each pay item should have a unit price and a total price. If no total price is shown or if there is a discrepancy between the products of the unit price multiplied by the quantity, the unit price shall govern. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price. A bid may be declared unacceptable if neither a unit price nor a total price is shown.

8. The undersigned submits herewith the schedule of prices on BLR 12201 covering the work to be performed under this contract.

9. The undersigned further agrees that if awarded the contract for the sections contained in the combinations on BLR 12201, the work shall be in accordance with the requirements of each individual proposal for the multiple bid specified in the Schedule for Multiple Bids below.

10. A proposal guaranty in the proper amount, as specified in BLRS Special Provision for Bidding Requirements and Conditions for Contract Proposals, will be required. Bid Bonds will be allowed as a proposal guaranty. Accompanying this proposal is either a bid bond, if allowed, on Department form BLR 12230 or a proposal guaranty check, complying with the specifications, made payable to: Village Treasurer of Bensenville
 The amount of the check is 5% of bid amount _____ (_____).

Attach Cashier's Check or Certified Check Here

In the event that one proposal guaranty check is intended to cover two or more bid proposals, the amount must be equal to the sum of the proposal guaranties which would be required for each individual bid proposal. If the proposal guaranty check is placed in another bid proposal, state below where it may be found.

The proposal guaranty check will be found in the bid proposal for: Section Number 23-00102-00-RS _____.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
Village of Bensenville	DuPage	23-00102-00-RS	Various Streets

CONTRACTOR CERTIFICATIONS

The certifications hereinafter made by the bidder are each a material representation of fact upon which reliance is placed should the Department enter into the contract with the bidder.

1. **Debt Delinquency.** The bidder or contractor or subcontractor, respectively, certifies that it is not delinquent in the payment of any tax administered by the Department of Revenue unless the individual or other entity is contesting, in accordance with the procedure established by the appropriate Revenue Act, its liability for the tax or the amount of the tax. Making a false statement voids the contract and allows the Department to recover all amounts paid to the individual or entity under the contract in a civil action.
2. **Bid-Rigging or Bid Rotating.** The bidder or contractor or subcontractor, respectively, certifies that it is not barred from contracting with the Department by reason of a violation of either 720 ILCS 5/33E-3 or 720 ILCS 5/33E-4.

A violation of section 33E-3 would be represented by a conviction of the crime of bid-rigging which, in addition to Class 3 felony sentencing, provides that any person convicted of this offense, or any similar offense of any state or the United States which contains the same elements as this offense shall be barred for 5 years from the date of conviction from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent on behalf of the corporation.

A violation of Section 33E-4 would be represented by a conviction of the crime of bid-rotating which, in addition to Class 2 felony sentencing, provides that any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be permanently barred from contracting with any unit of State or Local government. No corporation shall be barred from contracting with any unit of State or Local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent on behalf of the corporation.

3. **Bribery.** The bidder or contractor or subcontractor, respectively, certifies that, it has not been convicted of bribery or attempting to bribe an officer or employee of the State of Illinois or any unit of local government, nor has the firm made an admission of guilt of such conduct which is a matter or record, nor has an official, agent, or employee of the firm committed bribery or attempted bribery on behalf of the firm and pursuant to the direction or authorization of a responsible official of the firm.
4. **Interim Suspension or Suspension.** The bidder or contractor or subcontractor, respectively, certifies that it is not currently under a suspension as defined in Subpart I of Title 44 Subtitle A Chapter III Part 6 of the Illinois Administrative code. Furthermore, if suspended prior to completion of this work, the contract or contracts executed for the completion of this work may be canceled.

Local Public Agency Village of Bensenville	County DuPage	Section Number 23-00102-00-RS	Route(s) (Street/Road Name) Various Streets
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SIGNATURES

(If an individual)

Signature of Bidder

Date

--	--

Business Address	
------------------	--

City	State	Zip Code

(If a partnership) LIMITED LIABILITY COMPANY

Firm Name

<u>BUILDERS PAYING, LLC</u>	
-----------------------------	--

Signature

Date

<u>BLBL</u>	<u>3/7/23</u>
-------------	---------------

Title

<u>VICE PRESIDENT</u>

Business Address

<u>4401 ROOSEVELT ROAD</u>

City <u>HILLCIDE</u>	State <u>IL</u>	Zip Code <u>60162</u>
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Insert the Names and Addresses of all Partners

SKEJG, LLC
321 CENTER STREET,
HILLCIDE, IL 60162

(If a corporation)

Corporate Name

--

Signature

Date

--	--

Title

--

Business Address

--

City <u></u>	State <u></u>	Zip Code <u></u>
-----------------	------------------	---------------------

Insert Names of Officers

President

--

Attest:

Secretary

Secretary

Treasurer



Contractor's Name

BUILDERS PAVING, LLC

Contractor's Address

4401 ROOSEVELT ROAD

City

HILLSIDE

State Zip Code

IL	60162
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Local Public Agency

Village of Bensenville

County

DuPage

Section Number

23-00102-00-RS

Route(s) (Street/Road Name)

Various Streets

Schedule for Multiple Bids

Combination Letter	Section Included in Combinations	Total

Schedule for Single Bid

(For complete information covering these items, see plans and specifications.)

Item Number	Items	Unit	Quantity	Unit Price	Total
1	REM & DISP UNS MATL	CU YD	310	25.00	7,750.00
2	CONT WASTE DISPOSAL	CU YD	50	25.00	1,250.00
3	GEOTECH FAB F/GR STAB	SQ YD	2,876	.25	719.00
4	SUPPLEMENTAL WATERING	UNIT	17	200.00	3,400.00
5	INLET FILTERS	EACH	66	120.00	7,920.00
6	POROUS GRAN EMB SPEC	CU YD	960	1.00	960.00
7	PREPARATION OF BASE	SQ YD	9,397	.50	4,698.50
8	AGGREGATE BASE REPAIR	TON	470	5.00	2,350.00
9	AGGREGATE-TEMP ACCESS	TON	712	10.00	7,120.00
10	BIT MATLS TACK CT	POUND	1,438	3.00	4,314.00
11	MIX CR JTS FLANGEWYS	TON	55	100.00	5,500.00
12	HMA SURF REM BUTT JT	SQ YD	358	20.00	7,160.00
13	HMA BC IL-19.0 N50	TON	2,171	75.00	162,825.00
14	HMA SC IL-9.5 D N50	TON	3,326	78.00	259,428.00
15	BIT MATLS PR CT	POUND	2,349	2.25	5,285.25
16	PROTECTIVE COAT	SQ YD	2,181	.61	1,347.81
17	PCC DRIVEWAY PAVT 7	SQ YD	514	63.00	32,382.00
18	PC CONC SIDEWALK 5	SQ FT	6,626	7.15	47,375.90
19	DETECTABLE WARNINGS	SQ FT	318	30.00	9,540.00
20	HMA SURF REM 1 3/4	SQ YD	14,790	5.00	73,950.00

Local Public Agency		County	Section Number		Route(s) (Street/Road Name)
Village of Bensenville		DuPage	23-00102-00-RS		Various Streets
Item Number	Items	Unit	Quantity	Unit Price	Total
21	HMA SURF REM 6	SQ YD	9,185	7.00	64,295.00
22	DRIVE PAVEMENT REM	SQ YD	1,062	18.00	19,116.00
23	SIDEWALK REMOVAL	SQ FT	6,446	1.35	8,702.10
24	CL D PATCHS 3 SPECIAL	SQ YD	900	32.50	29,250.00
25	CL D PATCHS 4 1/2 SPECIAL	SQ YD	1,130	50.75	57,347.50
26	CL D PATCHS 7 SPECIAL	SQ YD	215	70.00	15,050.00
27	AGGREGATE SHLDS B 6	SQ YD	306	22.50	6,885.00
28	DOM WAT SER BOX ADJ	EACH	7	210.00	1,470.00
29	INLETS TA T23F&G	EACH	2	1,665.00	3,330.00
30	VV ADJUST	EACH	19	400.00	7,600.00
31	VV RECONST	EACH	2	1,605.00	3,210.00
32	VALVE BOX ADJ	EACH	1	390.00	390.00
33	FR & GRATES T23	EACH	7	395.00	2,765.00
34	FR & LIDS T1 OL	EACH	2	360.00	720.00
35	FR & LIDS T1 CL	EACH	8	380.00	3,040.00
36	REMOVING INLETS	EACH	2	90.00	180.00
37	TR CONT & PROT 701501	L SUM	1	80,875.59	80,875.59
38	TR CONT & PROT 701801	L SUM	1	5,000.00	5,000.00
39	SIGN PANEL - TYPE 1	SQ FT	190	17.25	3,277.50
40	TELES STL SIN SUPPORT	FOOT	532	15.00	7,980.00
41	THPL PVT MK LINE 6	FOOT	857	3.00	2,571.00
42	THPL PVT MK LINE 24	FOOT	297	7.50	2,227.50
43	SODDING SALT TOLER SP	SQ YD	2,060	14.00	28,840.00
44	SANITARY MANHOLE ADJ	EACH	4	830.00	3,320.00
45	SANITARY MANHOLE RECON	EACH	2	1,925.00	3,850.00
46	FR & LIDS ADJUST SPL	EACH	33	840.00	27,720.00
47	HMA DRIVEWAY PAVT 5	SQ YD	544	70.00	38,080.00
48	COMB CONC C&G R&R	FOOT	4,183	35.45	148,287.35
49	DRAIN UTIL STR ADJ	EACH	34	375.00	12,750.00
50	DRAIN UTIL STR RECON	EACH	8	1,715.00	13,720.00
51	DRAINAGE STR CLEANED	EACH	31	300.00	9,300.00
52	CONSTRUCTION LAYOUT	L SUM	1	3,000.00	3,000.00
53	STREET SWEEPING	HOUR	20	120.00	2,400.00
54	DUST CONTROL WATERING	UNIT	5	100.00	500.00
Bidder's Total Proposal					1,260,999.00

1. Each pay item should have a unit price and a total price.
2. If no total price is shown or if there is a discrepancy between the product of the unit price multiplied by the quantity, the unit price shall govern.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
Village of Bensenville	DuPage	23-00102-00-RS	Various Streets

3. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price.

4. A bid may be declared unacceptable if neither a unit price or total price is shown.



Illinois Department
of Transportation

Local Public Agency
Proposal Bid Bond



Local Public Agency	County	Section Number
Village of Bensenville	DuPage	23-00102-00-RS

WE, Builders Paving, LLC

as PRINCIPAL, and

Fidelity and Deposit Company of Maryland

as SURETY, are held jointly,

severally and firmly bound unto the above Local Public Agency (hereafter referred to as "LPA") in the penal sum of 5% of the total bid price, or for the amount specified in the proposal documents in effect on the date of invitation for bids, whichever is the lesser sum. We bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly pay to the LPA this sum under the conditions of this instrument.

WHEREAS THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH that, the said PRINCIPAL is submitting a written proposal to the LPA acting through its awarding authority for the construction of the work designated as the above section.

THEREFORE if the proposal is accepted and a contract awarded to the PRINCIPAL by the LPA for the above designated section and the PRINCIPAL shall within fifteen (15) days after award enter into a formal contract, furnish surety guaranteeing the faithful performance of the work, and furnish evidence of the required insurance coverage, all as provided in the "Standard Specifications for Road and Bridge Construction" and applicable Supplemental Specifications, then this obligation shall become void; otherwise it shall remain in full force and effect.

IN THE EVENT the LPA determines the PRINCIPAL has failed to enter into a formal contract in compliance with any requirements set forth in the preceding paragraph, then the LPA acting through its awarding authority shall immediately be entitled to recover the full penal sum set out above, together with all court costs, all attorney fees, and any other expense of recovery.

IN TESTIMONY WHEREOF, the said PRINCIPAL and the said SURETY have caused this instrument to be signed by their respective officers this 7th of March 2023

Principal

Company Name

Builders Paving, LLC

Company Name

Signature

Date

03/07/2023

Signature

Date

By:

By:

Title

Steven Salinas, Vice President

Title

(If Principal is a joint venture of two or more contractors, the company names, and authorized signatures of each contractor must be affixed.)

Surety

Name of Surety

Fidelity and Deposit Company of Maryland

Signature of Attorney-in-Fact

Date

03/07/2023

James I. Moore

By:



STATE OF IL

COUNTY OF DuPage

I Maria A. Gonzalez

, a Notary Public in and for said county do hereby certify to

Steven Salinas and James I. Moore

(Insert names of individuals signing on behalf of PRINCIPAL & SURETY)

who are each personally known to me to be the same persons whose names are subscribed to the foregoing instrument on behalf of PRINCIPAL and SURETY, appeared before me this day in person and acknowledged respectively, that they signed and delivered said instruments as their free and voluntary act for the uses and purposes therein set forth.

Given under my hand and notarial seal this 7th day of March 2023.

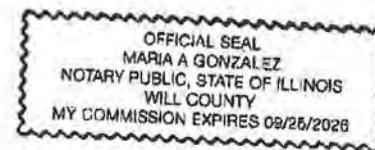
Day

Month and Year

Notary Public Signature

Date commission expires 09/25/2026

(SEAL)



Local Public Agency Village of Bensenville	County DuPage	Section Number 23-00102-00-RS
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ELECTRONIC BID BOND

Electronic bid bond is allowed (box must be checked by LPA if electronic bid bond is allowed)

The Principal may submit an electronic bid bond, in lieu of completing the above section of the Proposal Bid Bond Form. By providing an electronic bid bond ID code and signing below, the Principal is ensuring the identified electronic bid bond has been executed and the Principal and Surety are firmly bound unto the LPA under the conditions of the bid bond as shown above. (If PRINCIPAL is a joint venture of two or more contractors, an electronic bid bond ID code, company/Bidder name title and date must be affixed for each contractor in the venture.)

Electronic Bid Bond ID Code

--	--	--	--	--	--	--	--

Company/Bidder Name

--

Signature

--

Date

--

Title

--

ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND
POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Illinois, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Illinois (herein collectively called the "Companies"), by **Robert D. Murray, Vice President**, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint **Kelly A. GARDNER, Sherry BACSKAI, Stephen T. KAZMER, Jennifer J. MCCOMB, Diane M. RUBRIGHT, James I. MOORE, Elaine MARCUS, Dawn MORGAN, Melissa SCHMIDT** of **Downers Grove, Illinois, EACH**, its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: **any and all bonds and undertakings**, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York., the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons.

The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies, and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND, this 26th day of April, A.D. 2021.



ATTEST:
ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND

By: *Robert D. Murray*
Vice President

By: *Dawn E. Brown*
Secretary

State of Maryland
County of Baltimore

On this 26th day of April, A.D. 2021, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, **Robert D. Murray, Vice President and Dawn E. Brown, Secretary** of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, deposeth and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.



Constance A. Dunn

Constance A. Dunn, Notary Public
My Commission Expires: July 9, 2023

EXTRACT FROM BY-LAWS OF THE COMPANIES

"Article V, Section 8, Attorneys-in-Fact. The Chief Executive Officer, the President, or any Executive Vice President or Vice President may, by written instrument under the attested corporate seal, appoint attorneys-in-fact with authority to execute bonds, policies, recognizances, stipulations, undertakings, or other like instruments on behalf of the Company, and may authorize any officer or any such attorney-in-fact to affix the corporate seal thereto; and may with or without cause modify or revoke any such appointment or authority at any time."

CERTIFICATE

I, the undersigned, Vice President of the ZURICH AMERICAN INSURANCE COMPANY, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the foregoing Power of Attorney is still in full force and effect on the date of this certificate; and I do further certify that Article V, Section 8, of the By-Laws of the Companies is still in force.

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the ZURICH AMERICAN INSURANCE COMPANY at a meeting duly called and held on the 15th day of December 1998.

RESOLVED: "That the signature of the President or a Vice President and the attesting signature of a Secretary or an Assistant Secretary and the Seal of the Company may be affixed by facsimile on any Power of Attorney...Any such Power or any certificate thereof bearing such facsimile signature and seal shall be valid and binding on the Company."

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at a meeting duly called and held on the 5th day of May, 1994, and the following resolution of the Board of Directors of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at a meeting duly called and held on the 10th day of May, 1990.

RESOLVED: "That the facsimile or mechanically reproduced seal of the company and facsimile or mechanically reproduced signature of any Vice-President, Secretary, or Assistant Secretary of the Company, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power of attorney issued by the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seals of the said Companies,
this 7th day of March, 2023.



A handwritten signature in black ink, appearing to read 'Brian M. Hodges'.

By: Brian M. Hodges
Vice President

TO REPORT A CLAIM WITH REGARD TO A SURETY BOND, PLEASE SUBMIT A COMPLETE DESCRIPTION OF THE CLAIM INCLUDING THE PRINCIPAL ON THE BOND, THE BOND NUMBER, AND YOUR CONTACT INFORMATION TO:

Zurich Surety Claims
1299 Zurich Way
Schaumburg, IL 60196-1056
www.reportsfelclaims@zurichna.com
800-626-4577



Illinois Department
of Transportation

Certificate of Eligibility

Builders Paving, LLC
4413 W. Roosevelt Road, Suite 108 HILLSIDE, IL 60162

Contractor No 2341

WHO HAS FILED WITH THE DEPARTMENT AN APPLICATION FOR PREQUALIFICATION STATEMENT OF EXPERIENCE, EQUIPMENT AND FINANCIAL CONDITION IS HEREBY QUALIFIED TO BID AT ANY OF DEPARTMENT OF TRANSPORTATION LETTINGS IN THE CLASSES OF WORK AND WITHIN THE AMOUNT AND OTHER LIMITATIONS OF EACH CLASSIFICATION, AS LISTED BELOW, FOR SUCH PERIOD AS THE UNCOMPLETED WORK FROM ALL SOURCES DOES NOT EXCEED

SUPER UNLIMITED

001	EARTHWORK	\$1,075,000
003	HMA PLANT MIX	Unlimited
012	DRAINAGE	\$50,000
017	CONCRETE CONSTRUCTION	\$225,000
032	COLD MILL,PLAN. & ROTOMILL	\$6,275,000
08A	AGGREGATE BASES & SURF. (A)	\$1,875,000

THIS CERTIFICATE OF ELIGIBILITY IS VALID FROM 8/22/2022 TO 4/30/2023 INCLUSIVE, AND SUPERSEDES ANY CERTIFICATE PREVIOUSLY ISSUED, BUT IS SUBJECT TO REVISION OR REVOCATION, IF AND WHEN CHANGES IN THE FINANCIAL CONDITION OF THE CONTRACTING FIRM OR OTHER FACTS JUSTIFY SUCH REVISIONS OR REVOCATION.
ISSUED AT SPRINGFIELD, ILLINOIS ON 8/22/2022.



Engineer of Construction



February 24, 2023

Re: Affidavit of Availability, Letting 03/07/2023

To Whom This May Concern:

Per the Illinois Department of Transportation Rules for Prequalification of Contractors, Builders Paving, LLC is requesting to forego the filing of an Affidavit of Availability (BC-57), under Section 650.310 sub D, based upon our Super Unlimited Financial rating and Unlimited HMA Plant Mix rating as shown on the attached IDOT Certificate Of Eligibility.

Sincerely,

Builders Paving, LLC

Steven Salinas

Steven Salinas
Vice President
ssalinas@builderspavingllc.com



Affidavit of Availability

For the Letting of

Bureau of Construction
2300 South Dirksen Parkway/Room 322
Springfield, IL 62764

Instructions: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show NONE.

	1	2	3	4	Awards Pending	Accumulated Totals
Contract Number						
Contract With						
Estimated Completion Date						
Total Contract Price						
Uncompleted Dollar Value if Firm is the Prime Contractor						
Uncompleted Dollar Value if Firm is the Subcontractor						
Total Value of All Work						

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show NONE.

Earthwork						
Portland Cement Concrete Paving						
HMA Plant Mix						
HMA Paving						
Clean & Seal Cracks/Joints						
Aggregate Bases, Surfaces						
Highway, R.R., Waterway Struc.						
Drainage						
Electrical						
Cover and Seal Coats						
Concrete Construction						
Landscaping						
Fencing						
Guardrail						
Painting						
Signing						
Cold Milling, Planning, Rotomilling						
Demolition						
Pavement Markings (Paint)						
Other Construction (List)						
Totals						

Disclosure of this information is REQUIRED to accomplish the statutory purpose as outlined in the "Illinois Procurement Code." Failure to comply will result in non-issuance of an "Authorization To Bid." This form has been approved by the State Forms Management Center.

Part III. Work Subcontracted to Others.

For each contract described in Part I, list all the work you have subcontracted to others.

	1	2	3	4	Awards Pending
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Total Uncompleted					

Notary

I, being duly sworn, do hereby declare this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Officer or Director

Title

Signature

Date

Company

Address

City

State

Zip Code

Subscribed and sworn to before me

this _____ day of _____, _____

(Signature of Notary Public)

My commission expires _____

(Notary Seal)

 Add pages for additional contracts



Local Public Agency	County	Street Name/Road Name	Section Number
Village of Bensenville	DuPage	Various Streets	23-00102-00-RS

All contractors are required to complete the following certification

For this contract proposal or for all bidding groups in this deliver and install proposal.
 For the following deliver and install bidding groups in this material proposal.

Illinois Department of Transportation policy, adopted in accordance with the provisions of the Illinois Highway Code, requires this contract to be awarded to the lowest responsive and responsible bidder. The award decision is subject to approval by the Department. In addition to all other responsibility factors, this contract or deliver and install proposal requires all bidders and all bidder's subcontractors to disclose participation in apprenticeship or training programs that are (1) approved by and registered with the United States Department of Labor's Bureau of Apprenticeship and Training, and (2) applicable to the work of the above indicated proposals or groups. Therefore, all bidders are required to complete the following certification:

1. Except as provided in paragraph 4 below, the undersigned bidder certifies that it is a participant, either as an individual or as part of a group program, in an approved apprenticeship or training program applicable to each type of work or craft that the bidder will perform with its own employees.
2. The undersigned bidder further certifies, for work to be performed by subcontract, that each of its subcontractors either (A) is, at the time of such bid, participating in an approved, applicable apprenticeship or training program; or (B) will, prior to commencement of performance of work pursuant to this contract, establish participation in an approved apprenticeship or training program applicable to the work of the subcontract.
3. The undersigned bidder, by inclusion in the list in the space below, certifies the official name of each program sponsor holding the Certificate of Registration for all of the types of work or crafts in which the bidder is a participant and that will be performed with the bidder's employees. Types of work or craft that will be subcontracted shall be included and listed as subcontract work. The list shall also indicate any type of work or craft job category for which there is no applicable apprenticeship or training program available.

INTERNATIONAL UNION OF OPERATING ENGINEERS LOCAL 150
LABORERS DISTRICT COUNCIL OF CHICAGO & VICINITY
TEAMSTERS LOCAL 731

4. Except for any work identified above, if any bidder or subcontractor shall perform all or part of the work of the contract or deliver and install proposal solely by individual owners, partners or members and not by employees to whom the payment of prevailing rates of wages would be required, check the following box, and identify the owner/operator workforces and positions of ownership.

The requirements of this certification and disclosure are a material part of the contract, and the contractor shall require this certification provision to be included in all approved subcontracts. The bidder is responsible for making a complete report and shall make certain that each type of work or craft job category that will be utilized on the project is accounted for and listed. The Department at any time before or afterward may require the production of a copy of each applicable Certificate of Registration issued by the United States Department of Labor evidencing such participation by the contractor and any or all of its subcontractors. In order to fulfill the participation requirement, it shall not be necessary that any applicable program sponsor be currently taking or that it will take applications for apprenticeship, training or employment during the performance of the work of this contract or deliver and install proposal.

Bidder

BUDERS PAVING, LLC

Signature

Date

Vice President

3/7/23

Title

Address

4401 ROOSEVELT ROAD

City

HILLSIDE

State

IL

Zip Code

60162



Illinois Department
of Transportation

Affidavit of Illinois Business Office



Local Public Agency	County	Street Name/Road Name	Section Number
Village of Bensenville	DuPage	Various Streets	23-00102-00-RS

I, STEVE SALINAS of HILLSIDE, ILLINOIS,
Name of Affiant City of Affiant State of Affiant

being first duly sworn upon oath, state as follows:

1. That I am the VICE PRESIDENT of BULDERS PAVING, LLC.
Officer or Position Bidder
2. That I have personal knowledge of the facts herein stated.
3. That, if selected under the proposal described above, BULDERS PAVING, LLC, will maintain a business office in the State of Illinois, which will be located in Cook County, Illinois.
4. That this business office will serve as the primary place of employment for any persons employed in the construction contemplated by this proposal.
5. That this Affidavit is given as a requirement of state law as provided in Section 30-22(8) of the Illinois Procurement Code.

Signature  Date 3/7/23
Print Name of Affiant STEVE SALINAS, V.P.

Notary Public

State of IL

County Cook

Signed (or subscribed or attested) before me on 3/7/23 by
(date)

STEVE SALINAS
(name/s of person/s)

, authorized agent(s) of

BULDERS PAVING, LLC
Bidder



Signature of Notary Public

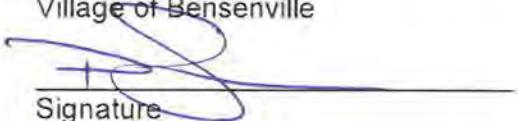
My commission expires 06/23/2024
06/03/2023

Route: Various Streets
Village of Bensenville
Section: 23-00102-00-RS
County: DuPage

HOLD HARMLESS AGREEMENT

The Contractor agrees to indemnify and defend the Village of Bensenville, its officers, agents and employees and each of them, against and hold it and them harmless from any and all lawsuits, claims, demands, liabilities, losses and expenses, including court costs and attorneys' fees, for or on account of any injury to any person, or any death at any time resulting from such injury, or any damage to any property, which may arise (or which may be alleged to have arisen) out of or in connection with the work covered by this Agreement. The foregoing indemnity (together with Contractor's obligation to defend) shall apply unless it shall be found by a court of competent jurisdiction that such injury, death or damage shall have been caused solely by the negligence of the Village of Bensenville, its officers and employees, or any of them. The Village of Bensenville shall be entitled to withhold from any payment otherwise due pursuant to this Agreement such amount or amounts as may be reasonably necessary to protect it against liability from any personal injury, death or property damage resulting from the performance of the work hereunder.

Village of Bensenville


Signature

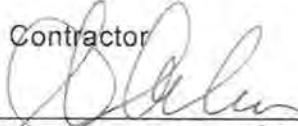
VILLAGE PRESIDENT

Title

3/14/2023

Date

Contractor


Signature STEVE SALINAS

VILLAGE PRESIDENT

Title

3/17/23

Date

CONTRACTOR'S DRUG-FREE WORKPLACE CERTIFICATION

Pursuant to Chapter 30, Section 580/1 of the Illinois Compiled Statutes (30 ILCS 580/1) et. seq. entitled "Drug Free Workplace Act", the undersigned contractor hereby certifies to the contracting agency that it will provide a drug-free workplace by:

(a) Publishing a statement:

- (1) Notifying employees that the unlawful manufacture, distribution, dispensation, possession, or use of a controlled substance, including cannabis, is prohibited in the grantee's or contractor's workplace.
- (2) Specifying the actions that will be taken against employees for violations of such prohibition.
- (3) Notifying the employee that, as a condition of employment on such contract or grant, the employee will:
 - (A) abide by the terms of the statement; and
 - (B) notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than 5 days after such conviction.

(b) Establishing a drug free awareness program to inform employees about:

- (1) the dangers of drug abuse in the workplace;
- (2) the grantee's or contractor's policy of maintaining drug free workplace;
- (3) any available drug counseling, rehabilitation, and employee assistance program; and
- (4) the penalties that may be imposed upon employees for drug violations.

(c) Making it a requirement to give a copy of the statement required by subsection (a) to each employee engaged in the performance of the contract or grant and to post the statement in a prominent place in the workplace.

(d) Notifying the contracting agency within 10 days after receiving notice under part (B) of paragraph (3) of subsection (a) from an employee or otherwise receiving actual notice of such conviction.

Route: Various Streets
Village of Bensenville
Section: 23-00102-00-RS
County: DuPage

CONTRACTOR'S DRUG-FREE WORKPLACE CERTIFICATION
(continued)

- (e) Imposing a sanction on, or requiring the satisfactory participation in a drug assistance or rehabilitation program by any employee who is so convicted, as required by Section 5 (30 ILCS 580/5) of the Act.
- (f) Assisting employees in selecting a course of action in the event drug counseling treatment, and rehabilitation is required and indicating that a trained referral team is in place.
- (g) Making a good faith effort to continue to maintain a drug free workplace through implementation of this Section.

Failure to abide by this certification shall subject the contractor to the penalties provided in Section 6 (30 ILCS 580/6) of the Act.



Contractor
STEVE SALINAS, V.P.

ATTEST:

ARREST: Henry Denf
DATE: 3/7/23

DATE: 3/7/23

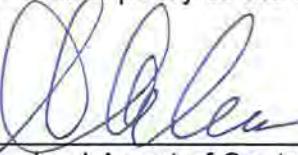
Route: Various Streets
Village of Bensenville
Section: 23-00102-00-RS
County: DuPage

SEXUAL HARASSMENT CERTIFICATE

BUILDERS PAVING, LLC hereinafter referred to as "Contractor" having submitted a bid/proposal for **2023 MFT RESIDENTIAL STREET IMPROVEMENTS PROGRAM** to the Village of Bensenville, DuPage County, Illinois, hereby certifies that said Contractor has a written sexual harassment policy in place in full compliance with 775 ILCS 5/2-105(A)(4) including the following information:

1. An acknowledgment of the illegality of sexual harassment.
2. The definition of sexual harassment under State law.
3. A description of sexual harassment, utilizing examples.
4. The contractor's internal complaint process including penalties.
5. The legal recourse, investigative and complaint process available through the Illinois Department of Human Rights and the Human Rights Commission.
6. Directions on how to contact the Department of the Commission.
7. An acknowledgment of protection of a complaint against retaliation as provided in Section 6-101 of the Human Rights Act.

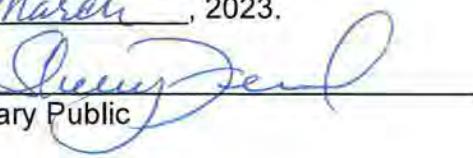
Each contractor must provide a copy of such written policy to the Illinois Department of Human Rights upon request.

By: 

Authorized Agent of Contractor

STEVE SALINAS, V.P.

Subscribed and sworn to
before me this 10th day
of March, 2023.


Notary Public



DuPage County Prevailing Wage Rates posted on 12/1/2022

Trade Title	Rg	Type	C	Base	Foreman	Overtime				H/W	Pension	Vac	Trng	Other Ins
						M-F	Sa	Su	Hol					
ASBESTOS ABT-GEN	All	ALL		47.40	48.40	1.5	1.5	2.0	2.0	17.05	15.21	0.00	0.90	
ASBESTOS ABT-MEC	All	BLD		39.60	42.77	1.5	1.5	2.0	2.0	14.77	13.59	0.00	0.86	
BOILERMAKER	All	BLD		53.66	58.48	2.0	2.0	2.0	2.0	6.97	23.69	0.00	2.67	
BRICK MASON	All	BLD		49.81	54.79	1.5	1.5	2.0	2.0	12.10	21.56	0.00	1.10	
CARPENTER	All	ALL		52.01	54.01	1.5	1.5	2.0	2.0	11.79	24.76	1.50	0.80	
CEMENT MASON	All	ALL		49.75	51.75	2.0	1.5	2.0	2.0	17.08	20.74	0.00	1.00	
CERAMIC TILE FINISHER	All	BLD		44.18	44.18	1.5	1.5	2.0	2.0	12.25	14.77	0.00	1.00	
CERAMIC TILE LAYER	All	BLD		51.44	55.44	1.5	1.5	2.0	2.0	12.25	18.48	0.00	1.08	
COMMUNICATION TECHNICIAN	All	BLD		34.71	37.51	1.5	1.5	2.0	2.0	12.85	23.75	3.20	0.68	0.10
ELECTRIC PWR EQMT OP	All	ALL		47.56	64.89	1.5	1.5	2.0	2.0	7.00	13.32	0.00	1.19	1.43
ELECTRIC PWR GRNDMAN	All	ALL		36.53	64.89	1.5	1.5	2.0	2.0	7.00	10.23	0.00	0.92	1.10
ELECTRIC PWR LINEMAN	All	ALL		57.17	64.89	1.5	1.5	2.0	2.0	7.00	16.01	0.00	1.43	1.72
ELECTRIC PWR TRK DRV	All	ALL		37.86	64.89	1.5	1.5	2.0	2.0	7.00	10.61	0.00	0.95	1.14
ELECTRICIAN	All	BLD		43.08	47.33	1.5	1.5	2.0	2.0	13.60	27.57	7.13	1.20	
ELEVATOR CONSTRUCTOR	All	BLD		62.47	70.28	2.0	2.0	2.0	2.0	16.03	20.21	5.00	0.65	
FENCE ERECTOR	NE	ALL		46.89	48.89	1.5	1.5	2.0	2.0	13.68	17.42	0.00	0.75	
FENCE ERECTOR	W	ALL		48.83	52.74	2.0	2.0	2.0	2.0	13.31	25.25	0.00	1.28	
GLAZIER	All	BLD		48.75	50.25	1.5	2.0	2.0	2.0	15.19	24.43	0.00	1.70	
HEAT/FROST INSULATOR	All	BLD		52.80	55.97	1.5	1.5	2.0	2.0	14.77	16.76	0.00	0.86	
IRON WORKER	E	ALL		55.81	57.81	2.0	2.0	2.0	2.0	16.05	25.31	0.00	0.49	
IRON WORKER	W	ALL		48.83	52.74	2.0	2.0	2.0	2.0	13.31	25.25	0.00	1.28	
LABORER	All	ALL		47.40	48.15	1.5	1.5	2.0	2.0	17.05	15.21	0.00	0.90	
LATHER	All	ALL		52.01	54.01	1.5	1.5	2.0	2.0	11.79	24.76	1.50	0.80	
MACHINIST	All	BLD		53.18	57.18	1.5	1.5	2.0	2.0	9.93	8.95	1.85	1.47	
MARBLE FINISHER	All	ALL		38.00	51.41	1.5	1.5	2.0	2.0	12.10	19.60	0.00	0.60	
MARBLE SETTER	All	BLD		48.96	53.86	1.5	1.5	2.0	2.0	12.10	21.03	0.00	0.78	
MATERIAL TESTER I	All	ALL		37.40		1.5	1.5	2.0	2.0	17.05	15.21	0.00	0.90	
MATERIALS TESTER II	All	ALL		42.40		1.5	1.5	2.0	2.0	17.05	15.21	0.00	0.90	
MILLWRIGHT	All	ALL		52.01	54.01	1.5	1.5	2.0	2.0	11.79	24.76	1.50	0.80	
OPERATING ENGINEER	All	BLD	1	55.10	59.10	2.0	2.0	2.0	2.0	22.15	19.30	2.00	2.55	
OPERATING ENGINEER	All	BLD	2	53.80	59.10	2.0	2.0	2.0	2.0	22.15	19.30	2.00	2.55	

Route: Various Streets
 Village of Bensenville
 Section: 23-00102-00-RS
 County: DuPage

OPERATING ENGINEER	All	BLD	3	51.25	59.10	2.0	2.0	2.0	2.0	22.15	19.30	2.00	2.55	
OPERATING ENGINEER	All	BLD	4	49.50	59.10	2.0	2.0	2.0	2.0	22.15	19.30	2.00	2.55	
OPERATING ENGINEER	All	BLD	5	58.85	59.10	2.0	2.0	2.0	2.0	22.15	19.30	2.00	2.55	
OPERATING ENGINEER	All	BLD	6	56.10	59.10	2.0	2.0	2.0	2.0	22.15	19.30	2.00	2.55	
OPERATING ENGINEER	All	BLD	7	58.10	59.10	2.0	2.0	2.0	2.0	22.15	19.30	2.00	2.55	
OPERATING ENGINEER	All	FLT		41.00	41.00	1.5	1.5	2.0	2.0	20.90	17.85	2.00	2.15	
OPERATING ENGINEER	All	HWY	1	53.30	57.30	1.5	1.5	2.0	2.0	22.15	19.30	2.00	2.55	
OPERATING ENGINEER	All	HWY	2	52.75	57.30	1.5	1.5	2.0	2.0	22.15	19.30	2.00	2.55	
OPERATING ENGINEER	All	HWY	3	50.70	57.30	1.5	1.5	2.0	2.0	22.15	19.30	2.00	2.55	
OPERATING ENGINEER	All	HWY	4	49.30	57.30	1.5	1.5	2.0	2.0	22.15	19.30	2.00	2.55	
OPERATING ENGINEER	All	HWY	5	48.10	57.30	1.5	1.5	2.0	2.0	22.15	19.30	2.00	2.55	
OPERATING ENGINEER	All	HWY	6	56.30	57.30	1.5	1.5	2.0	2.0	22.15	19.30	2.00	2.55	
OPERATING ENGINEER	All	HWY	7	54.30	57.30	1.5	1.5	2.0	2.0	22.15	19.30	2.00	2.55	
ORNAMENTAL IRON WORKER	E	ALL		53.32	55.82	2.0	2.0	2.0	2.0	14.23	25.00	0.00	1.75	
ORNAMENTAL IRON WORKER	W	ALL		48.83	52.74	2.0	2.0	2.0	2.0	13.31	25.25	0.00	1.28	
PAINTER	All	ALL		50.30	52.30	1.5	1.5	1.5	2.0	19.73	4.15	0.00	1.55	
PAINTER - SIGNS	All	BLD		41.55	46.67	1.5	1.5	2.0	2.0	3.04	3.90	0.00	0.00	
PILEDRIVER	All	ALL		52.01	54.01	1.5	1.5	2.0	2.0	11.79	24.76	1.50	0.80	
PIPEFITTER	All	BLD		53.00	56.00	1.5	1.5	2.0	2.0	11.85	22.85	0.00	2.92	
PLASTERER	All	BLD		49.85	52.84	1.5	1.5	2.0	2.0	12.10	21.48	0.00	1.09	
PLUMBER	All	BLD		54.80	58.10	1.5	1.5	2.0	2.0	16.70	17.04	0.00	1.58	
ROOFER	All	BLD		48.00	53.00	1.5	1.5	2.0	2.0	11.83	15.26	0.00	0.99	
SHEETMETAL WORKER	All	BLD		53.33	56.00	1.5	1.5	2.0	2.0	11.85	19.43	0.00	1.59	2.54
SPRINKLER FITTER	All	BLD		53.25	56.00	1.5	1.5	2.0	2.0	14.20	18.60	0.00	0.75	
STEEL ERECTOR	E	ALL		55.81	57.81	2.0	2.0	2.0	2.0	16.05	25.31	0.00	0.49	
STEEL ERECTOR	W	ALL		48.83	52.74	2.0	2.0	2.0	2.0	13.31	25.25	0.00	1.28	
STONE MASON	All	BLD		49.81	54.79	1.5	1.5	2.0	2.0	12.10	21.56	0.00	1.10	
TERRAZZO FINISHER	All	BLD		45.57	45.57	1.5	1.5	2.0	2.0	12.25	17.14	0.00	1.03	
TERRAZZO MECHANIC	All	BLD		49.41	52.91	1.5	1.5	2.0	2.0	12.25	18.60	0.00	1.07	
TRAFFIC SAFETY WORKER I	All	HWY		39.30	40.90	1.5	1.5	2.0	2.0	9.65	9.10	0.00	0.10	
TRAFFIC SAFETY WORKER II	All	HWY		40.30	41.90	1.5	1.5	2.0	2.0	9.65	9.10	0.00	0.10	
TRUCK DRIVER	All	ALL	1	41.06	41.61	1.5	1.5	2.0	2.0	10.83	14.15	0.00	0.15	
TRUCK DRIVER	All	ALL	2	41.21	41.61	1.5	1.5	2.0	2.0	10.83	14.15	0.00	0.15	
TRUCK DRIVER	All	ALL	3	41.41	41.61	1.5	1.5	2.0	2.0	10.83	14.15	0.00	0.15	
TRUCK DRIVER	All	ALL	4	41.61	41.61	1.5	1.5	2.0	2.0	10.83	14.15	0.00	0.15	
TUCKPOINTER	All	BLD		49.53	50.53	1.5	1.5	2.0	2.0	9.04	21.06	0.00	1.07	

Legend

Rg Region

Type Trade Type - All, Highway, Building, Floating, Oil & Chip, Rivers

C Class

Base Base Wage Rate

OT M-F Unless otherwise noted, OT pay is required for any hour greater than 8 worked each day, Mon through Fri. The number listed is the multiple of the base wage.

OT Sa Overtime pay required for every hour worked on Saturdays

OT Su Overtime pay required for every hour worked on Sundays

OT Hol Overtime pay required for every hour worked on Holidays

H/W Health/Welfare benefit

Vac Vacation

Trng Training

Other Ins Employer hourly cost for any other type(s) of insurance provided for benefit of worker.

Explanations DUPAGE COUNTY

IRON WORKERS AND FENCE ERECTOR (WEST) - West of Route 53.

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Christmas Day and Veterans Day in some classifications/counties. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration. If in doubt, please check with IDOL.

EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material/mold and hazardous materials from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials/mold and hazardous materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

TRAFFIC SAFETY Worker I

Traffic Safety Worker I - work associated with the delivery, installation, pick-up and servicing of safety devices during periods of roadway construction, including such work as set-up and maintenance of barricades, barrier wall reflectors, drums, cones, delineators, signs, crash attenuators, glare screen and other such items, and the layout and application or removal of conflicting and/or temporary roadway markings utilized to control traffic in construction zones, as well as flagging for these operations.

TRAFFIC SAFETY WORKER II

Work associated with the installation and removal of permanent pavement markings and/or pavement markers including both installations performed by hand and installations performed by truck.

CERAMIC TILE FINISHER

The grouting, cleaning, and polishing of all classes of tile, whether for interior or exterior purposes, all burned, glazed or unglazed products; all composition materials, granite tiles, warning detectable tiles, cement tiles, epoxy composite materials, pavers, glass, mosaics, fiberglass, and all substitute materials, for tile made in tile-like units; all mixtures in tile like form of cement, metals, and other materials that are for and intended for use as a finished floor surface, stair treads, promenade roofs, walks, walls, ceilings, swimming pools, and all other places where tile is to form a finished interior or exterior. The mixing of all setting mortars including but not limited to thin-set mortars, epoxies, wall mud, and any other sand and cement mixtures or adhesives when used in the preparation, installation, repair, or maintenance of tile and/or similar materials. The handling and unloading of all sand, cement, lime, tile, fixtures, equipment, adhesives, or any other materials to be used in the preparation, installation, repair, or maintenance of tile and/or similar materials. Ceramic Tile Finishers shall fill all joints and voids regardless of method on all tile work, particularly and especially after installation of said tile work. Application of any and all protective coverings to all types of tile installations including, but not be limited to, all soap compounds, paper products, tapes, and all polyethylene coverings, plywood, masonite, cardboard, and any new type of products that may be used to protect tile installations, Blastrac equipment, and all floor scarifying equipment used in preparing floors to receive tile. The clean up and removal of all waste and materials. All demolition of existing tile floors and walls to be re-tiled.

COMMUNICATIONS TECHNICIAN

Low voltage installation, maintenance and removal of telecommunication facilities (voice, sound, data and video) including telephone and data inside wire, interconnect, terminal equipment, central offices, PABX, fiber optic cable and equipment, micro waves, V-SAT, bypass, CATV, WAN (wide area networks), LAN (local area networks), and ISDN (integrated system digital network), pulling of wire in raceways, but not the installation of raceways.

MARBLE FINISHER

Loading and unloading trucks, distribution of all materials (all stone, sand, etc.), stocking of floors with material, performing all rigging for heavy work, the handling of all material that may be needed for the installation of such materials, building of scaffolding, polishing if needed, patching, waxing of material if damaged, pointing up, caulking, grouting and cleaning of marble, holding water on diamond or Carborundum blade or saw for setters cutting, use of tub saw or any other saw needed for preparation of material, drilling of holes for wires that anchor material set by setters, mixing up of molding plaster for installation of material, mixing up thin set for the installation of material, mixing up of sand to cement for the installation of material and such other work as may be required in helping a Marble Setter in the handling of all material in the erection or installation of interior marble, slate, travertine, art marble, serpentine, alberene stone, blue stone, granite and other stones (meaning as to stone any foreign or domestic materials as are specified and used in building interiors and exteriors and customarily known as stone in the trade), carrara, sanionyx, vitrolite and similar opaque glass and the laying of all marble tile, terrazzo tile, slate tile and precast tile, steps, risers treads, base, or any other materials that may be used as substitutes for any of the aforementioned materials and which are used on interior and exterior which are installed in a similar manner.

MATERIAL TESTER I: Hand coring and drilling for testing of materials; field inspection of uncured concrete and asphalt.

MATERIAL TESTER II: Field inspection of welds, structural steel, fireproofing, masonry, soil, facade, reinforcing steel, formwork, cured concrete, and concrete and asphalt batch plants; adjusting proportions of bituminous mixtures.

OPERATING ENGINEER - BUILDING

Class 1. Asphalt Plant; Asphalt Spreader; Autograde; Backhoes with Caisson Attachment; Batch Plant; Benoto (requires Two Engineers); Boiler and Throttle Valve; Caisson Rigs; Central Redi-Mix Plant; Combination Back Hoe Front End-loader Machine; Compressor and Throttle Valve; Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Conveyor (Truck Mounted); Concrete Paver Over 27E cu. ft; Concrete Paver 27E cu. ft. and Under; Concrete Placer; Concrete Placing Boom; Concrete Pump (Truck Mounted); Concrete Tower; Cranes, All; Cranes, Hammerhead; Cranes, (GCI and similar Type); Creter Crane; Spider Crane; Crusher, Stone, etc.; Derricks, All; Derricks, Traveling; Formless Curb and Gutter Machine; Grader, Elevating; Grouting Machines;

Heavy Duty Self-Propelled Transporter or Prime Mover; Highlift Shovels or Front Endloader 2-1/4 yd. and over; Hoists, Elevators, outside type rack and pinion and similar machines; Hoists, One, Two and Three Drum; Hoists, Two Tugger One Floor; Hydraulic Backhoes; Hydraulic Boom Trucks; Hydro Vac (and similar equipment); Locomotives, All; Motor Patrol; Lubrication Technician; Manipulators; Pile Drivers and Skid Rig; Post Hole Digger; Pre-Stress Machine; Pump Cretes Dual Ram; Pump Cretes: Squeeze Cretes-Screw Type Pumps; Gypsum Bulker and Pump; Raised and Blind Hole Drill; Roto Mill Grinder; Scoops - Tractor Drawn; Slip-Form Paver; Straddle Buggies; Operation of Tie Back Machine; Tournapull; Tractor with Boom and Side Boom; Trenching Machines.

Class 2. Boilers; Broom, All Power Propelled; Bulldozers; Concrete Mixer (Two Bag and Over); Conveyor, Portable; Forklift Trucks; Highlift Shovels or Front Endloaders under 2-1/4 yd.; Hoists, Automatic; Hoists, Inside Elevators; Hoists, Sewer Dragging Machine; Hoists, Tugger Single Drum; Laser Screed; Rock Drill (Self-Propelled); Rock Drill (Truck Mounted); Rollers, All; Steam Generators; Tractors, All; Tractor Drawn Vibratory Roller; Winch Trucks with "A" Frame.

Class 3. Air Compressor; Combination Small Equipment Operator; Generators; Heaters, Mechanical; Hoists, Inside Elevators (remodeling or renovation work); Hydraulic Power Units (Pile Driving, Extracting, and Drilling); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Low Boys; Pumps, Well Points; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 4. Bobcats and/or other Skid Steer Loaders; Oilers; and Brick Forklift.

Class 5. Assistant Craft Foreman.

Class 6. Gradall.

Class 7. Mechanics; Welders.

OPERATING ENGINEERS - HIGHWAY CONSTRUCTION

Class 1. Asphalt Plant; Asphalt Heater and Planer Combination; Asphalt Heater Scarfire; Asphalt Spreader; Autograder/GOMACO or other similar type machines: ABG Paver; Backhoes with Caisson Attachment; Ballast Regulator; Belt Loader; Caisson Rigs; Car Dumper; Central Redi-Mix Plant; Combination Backhoe Front Endloader Machine, (1 cu. yd. Backhoe Bucket or over or with attachments); Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver over 27E cu. ft.; Concrete Placer; Concrete Tube Float; Cranes, all attachments; Cranes, Tower Cranes of all types: Creter Crane: Spider Crane; Crusher, Stone, etc.; Derricks, All; Derrick Boats; Derricks, Traveling; Dredges; Elevators, Outside type Rack & Pinion and Similar Machines; Formless Curb and Gutter Machine; Grader, Elevating; Grader, Motor Grader, Motor Patrol, Auto Patrol, Form Grader, Pull Grader, Subgrader; Guard Rail Post Driver Truck Mounted; Hoists, One, Two and Three Drum; Heavy Duty Self-Propelled Transporter or Prime Mover; Hydraulic Backhoes; Backhoes with shear attachments up to 40' of boom reach; Lubrication Technician; Manipulators; Mucking Machine; Pile Drivers and Skid Rig; Pre-Stress Machine; Pump Cretes Dual Ram; Rock Drill - Crawler or Skid Rig; Rock Drill - Truck Mounted; Rock/Track Tamper; Roto Mill Grinder; Slip-Form Paver; Snow Melters; Soil Test Drill Rig (Truck Mounted); Straddle Buggies; Hydraulic Telescoping Form (Tunnel); Operation of Tieback Machine; Tractor Drawn Belt Loader; Tractor Drawn Belt Loader (with attached pusher - two engineers); Tractor with Boom; Tractaire with Attachments; Traffic Barrier Transfer Machine; Trenching; Truck Mounted Concrete Pump with Boom; Raised or Blind Hole Drills (Tunnel Shaft); Underground Boring and/or Mining Machines 5 ft. in diameter and over tunnel, etc; Underground Boring and/or Mining Machines under 5 ft. in diameter; Wheel Excavator; Widener (APSCO).

Class 2. Batch Plant; Bituminous Mixer; Boiler and Throttle Valve; Bulldozers; Car Loader Trailing Conveyors; Combination Backhoe Front Endloader Machine (Less than 1 cu. yd. Backhoe Bucket or over or with attachments); Compressor and Throttle Valve; Compressor, Common Receiver (3); Concrete Breaker or Hydro Hammer; Concrete Grinding Machine; Concrete Mixer or Paver 7S Series to and including 27 cu. ft.; Concrete Spreader; Concrete Curing Machine, Burlap Machine, Belting Machine and Sealing Machine; Concrete Wheel Saw; Conveyor Muck Cars (Haglund or Similar Type); Drills, All; Finishing Machine - Concrete; Highlift Shovels or Front Endloader; Hoist - Sewer Dragging Machine; Hydraulic Boom Trucks (All Attachments); Hydro-Blaster; Hydro

Excavating (excluding hose work); Laser Screed; All Locomotives, Dinky; Off-Road Hauling Units (including articulating) Non Self-Loading Ejection Dump; Pump Cretes: Squeeze Cretes - Screw Type Pumps, Gypsum Bulker and Pump; Roller, Asphalt; Rotary Snow Plows; Rototiller, Seaman, etc., self-propelled; Self-Propelled Compactor; Spreader - Chip - Stone, etc.; Scraper - Single/Twin Engine/Push and Pull; Scraper - Prime Mover in Tandem (Regardless of Size); Tractors pulling attachments, Sheeps Foot, Disc, Compactor, etc.; Tug Boats.

Class 3. Boilers; Brooms, All Power Propelled; Cement Supply Tender; Compressor, Common Receiver (2); Concrete Mixer (Two Bag and Over); Conveyor, Portable; Farm-Type Tractors Used for Mowing, Seeding, etc.; Forklift Trucks; Grouting Machine; Hoists, Automatic; Hoists, All Elevators; Hoists, Tugger Single Drum; Jeep Diggers; Low Boys; Pipe Jacking Machines; Post-Hole Digger; Power Saw, Concrete Power Driven; Pug Mills; Rollers, other than Asphalt; Seed and Straw Blower; Steam Generators; Stump Machine; Winch Trucks with "A" Frame; Work Boats; Tamper-Form-Motor Driven.

Class 4. Air Compressor; Combination - Small Equipment Operator; Directional Boring Machine; Generators; Heaters, Mechanical; Hydraulic Power Unit (Pile Driving, Extracting, or Drilling); Light Plants, All (1 through 5); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Pumps, Well Points; Vacuum Trucks (excluding hose work); Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 5. SkidSteer Loader (all); Brick Forklifts; Oilers.

Class 6. Field Mechanics and Field Welders

Class 7. Dowell Machine with Air Compressor; Gradall and machines of like nature.

OPERATING ENGINEER - FLOATING

Diver. Diver Wet Tender, Diver Tender, ROV Pilot, ROV Tender

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

Class 1. Two or three Axle Trucks. A-frame Truck when used for transportation purposes; Air Compressors and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry-alls; Fork Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors 2-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Power Mower Tractors; Self-propelled Chip Spreader; Skipman; Slurry Trucks, 2-man operation; Slurry Truck Conveyor Operation, 2 or 3 man; Teamsters; Unskilled Dumpman; and Truck Drivers hauling warning lights, barricades, and portable toilets on the job site.

Class 2. Four axle trucks; Dump Crets and Adgetors under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-mix Plant Hopper Operator, and Winch Trucks, 2 Axles.

Class 3. Five axle trucks; Dump Crets and Adgetors 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnatrailers or turnapulls when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, 1-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry trucks, 1-man operation; Winch trucks, 3 axles or more; Mechanic--Truck Welder and Truck Painter.

Class 4. Six axle trucks; Dual-purpose vehicles, such as mounted crane trucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front.

TERRAZZO FINISHER

The handling of sand, cement, marble chips, and all other materials that may be used by the Mosaic Terrazzo Mechanic, and the

mixing, grinding, grouting, cleaning and sealing of all Marble, Mosaic, and Terrazzo work, floors, base, stairs, and wainscoting by hand or machine, and in addition, assisting and aiding Marble, Masonic, and Terrazzo Mechanics.

Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 217-782-1710 for wage rates or clarifications.

LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

MATERIAL TESTER & MATERIAL TESTER/INSPECTOR I AND II

Notwithstanding the difference in the classification title, the classification entitled "Material Tester I" involves the same job duties as the classification entitled "Material Tester/Inspector I". Likewise, the classification entitled "Material Tester II" involves the same job duties as the classification entitled "Material Tester/Inspector II".

INDEX
FOR
SUPPLEMENTAL SPECIFICATIONS
AND RECURRING SPECIAL PROVISIONS

Adopted January 1, 2023

This index contains a listing of SUPPLEMENTAL SPECIFICATIONS and frequently used RECURRING SPECIAL PROVISIONS.

ERRATA Standard Specifications for Road and Bridge Construction (Adopted 1-1-22) (Revised 1-1-23)

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Village of Bensenville

County

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Section Number

23-00102-00-RS

 Check this box for lettings prior to 01/01/2023.

The Following Recurring Special Provisions Indicated By An "X" Are Applicable To This Contract And Are Included By Reference:

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23-00102-00-RS

The Following Local Roads And Streets Recurring Special Provisions Indicated By An "X" Are Applicable To This Contract And Are Included By Reference:

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Section Number

23-00102-00-RS

The following Special Provision supplement the "Standard Specifications for Road and Bridge Construction", adopted

January 1, 2022

, the latest edition of the "Manual on Uniform Traffic Control Devices for Streets and Highways", and the "Manual of Test Procedures of Materials" in effect on the date of invitation of bids, and the Supplemental Specification and Recurring Special Provisions indicated on the Check Sheet included here in which apply to and govern the construction of the above named section, and in case of conflict with any parts, or parts of said Specifications, the said Special Provisions shall take precedence and shall govern.

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VILLAGE OF BENSENVILLE

SPECIAL PROVISIONS

The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction," adopted January 1, 2016, the latest edition of the "Manual on Uniform Traffic Control Devices for Streets and Highways", and the "Manual of Test Procedures for Materials" in effect on the date of invitation for bids, and the Supplemental Specifications and Recurring Special Provisions indicated on the Check Sheet included herein which apply to and govern the construction of the **2023 MFT RESIDENTIAL STREET IMPROVEMENTS PROGRAM**, Section: 23-00102-00-RS, County: DuPage and in case of conflict with any part or parts of said Specifications, the said Special Provisions shall take precedence and shall govern.

2023 MFT Residential Street Improvements Program
Various Streets
Section: 23-00102-00-RS
County: DuPage

LOCATION OF PROJECT

The project is located along approximately 1.32 miles (6,964 feet) of the following various municipal roadways within the Village of Bensenville, DuPage County, Illinois.

- Jacquelyn Drive – Dennis Drive to Diana Court
- Pamela Drive – Dolores Drive to Diana Court
- Diana Court – Pamela Drive to Brentwood Drive
- Gloria Jean Drive – Diana Court to Cul-De-Sac
- John Street – George Street to Cul-De-Sac
- Washington Street – Church Road to York Road

DESCRIPTION OF PROJECT

This project consists of partial depth resurfacing along all streets, except for full depth roadway resurfacing along Washington Street from Miner Street to York Road.

The work to be performed under this contract shall consist of earthwork, milling of existing HMA pavement, HMA binder and surface courses, combination curb and gutter removal and replacement, replacement and new Portland cement concrete sidewalk, driveway pavement removal and replacement, drainage structures removal and installation, utility structure adjustments and reconstruction, placement of thermoplastic pavement markings, landscape restoration and all collateral work necessary to complete the project as shown on the plans and as described herein.

DEFINITION OF TERMS

In addition to the definitions included in Section 101 of Standard Specifications, the following shall apply:

Engineer – Village Engineer or representative employed by the Village.

Owner - shall be the Village of Bensenville.

Inspector - Village Engineer or representative employed by the Village.

Municipality - shall be the Owner.

ADVERTISEMENT, BIDDING, AWARD AND CONTRACT EXECUTION

Add the following to Section 102 of the Standard Specifications and to Check Sheet LRS 6:

Prequalification of Bidders. Each prospective bidder, in evidence of competence, shall furnish the Awarding Authority as a prerequisite to the release of proposal forms by the Awarding Authority, a certified or photostatic copy of a "Certificate of Eligibility" issued by the Illinois Department of Transportation, according to the IDOT "Prequalification Manual".

Proposal Guaranty. All bids must be accompanied by a bid bond, certified check, bank draft or irrevocable letter of credit payable to the "Village of Bensenville" or cash in an amount equal to five percent (5%) of the total amount of the bid.

Consideration of Proposals. In the event of a discrepancy between unit bid prices and extensions, the unit bid prices shall govern.

Performance Bond. The successful bidder shall furnish a Performance Bond in the amount equal to one hundred percent (100%) of the Contract Sum as a security for the faithful performance of the Contract. All costs for the Performance Bond will not be paid for separately, but shall be considered as included in the cost of the contract.

AUTHORITY OF ENGINEER

The authority of the Engineer as defined in Article 105.01 of the Standard Specifications shall be re-defined as follows:

"All work shall be done under the observation of the Engineer and shall be done in accordance with requirements of the Contract. The Engineer shall decide all questions which arise as to the interpretation of the Plans and Specifications and as to disputes and mutual rights between Contractors under the Specifications. The Engineer shall advise the Owner as to the quality and acceptability of materials furnished and work performed, rate of progress of the work, and acceptable fulfillment of the Contract. The Engineer will determine the amount of materials furnished and work performed. The Engineer's advice and determinations shall be conditions precedent to the right of the Contractor to receive money due the Contractor under the Contract."

"The Engineer will notify the Contractor in writing if the work is to be suspended by the Owner wholly or in part due to the failure of the Contractor to carry out provisions of the contract; for failure to carry out orders; for such periods due to unsuitable weather; for conditions considered unsuitable for the prosecution of the work or for any other condition or reason deemed to be in the public interest."

"In case of failure on the part of the Contractor to execute work as directed by the Engineer, the Owner may, at the expiration of a period of 48 hours after giving notice in writing to the Contractor, proceed to execute such work as may be deemed necessary, and the cost thereof shall be deducted from compensation due or which may become due the Contractor under the contract."

The Engineer shall not assume any of the responsibilities of the Contractor's superintendent or of Subcontractors; shall not expedite the work for the Contractor; and shall not advise on, or issue directions concerning aspects of construction means, methods, techniques, sequences or procedures, or safety precautions in connection with the work.

COORDINATION OF THE CONTRACT DOCUMENTS

In addition to the requirements of Article 105.05 of the Standard Specifications, the Contractor will be required to fully acquaint himself, his staff, his sub-contractors and any and all representatives of his organization and his suppliers with the specific requirements of this project as described by the plans, the various specifications as referenced herein, the special provisions and the standard drawings prior to the execution of any work.

Any questions or the need for further clarification or supplemental data required by the Contractor shall be addressed to the Engineer before the work is started, preferably at the pre-construction conference. Depending on the nature of such questions or clarification required, it shall be at the discretion of the Contractor or the Engineer to establish such issues in writing.

Claims of ignorance regarding the requirements of the plans, specifications, special provisions and standard drawings will be disallowed and will in no way relieve the Contractor of his responsibility to construct the work in accordance with the provisions cited herein. All work which does not conform to the requirements of the contract will be considered unacceptable and subject to the provisions of Article 105.13 of the Standard Specifications.

AUTHORITY AND DUTIES OF RESIDENT ENGINEER

The provisions of Article 105.10 of the Standard Specifications shall not apply as there is no Resident Engineer for this project.

DUTIES OF THE INSPECTOR

In addition to the provisions of Article 105.11 of the Standard Specifications the inspector shall not assume any of the responsibilities of the Contractor's superintendent or of Subcontractors; shall not expedite the work for the Contractor; and shall not advise on, or issue directions concerning aspects of construction means, methods, techniques, sequences or procedures, or safety precautions in connection with the work.

WORKER'S COMPENSATION INSURANCE

In addition, the requirements of Article 107.02 of the Standard Specifications, Certificates of Insurance shall be presented to the Owner within fifteen (15) days after the receipt by the Contractor of the Notice of Award and the unexecuted Contract, it being understood and agreed that the owner will not approve and execute the Contract until acceptable insurance certificates are received and approved by the Owner.

PUBLIC CONVENIENCE AND SAFETY

In addition to the requirements of Article 107.09 of the Standard Specifications, the Contractor shall maintain entrances and side roads along the proposed improvement; interference with traffic movements and inconvenience to owners of abutting property and public shall be kept to a minimum. Any delays or inconveniences caused the Contractor by complying with these requirements shall be considered as incidental to the contract, and no additional compensation will be allowed.

Construction signs referring to temporary lane closures during work hours shall be removed or covered during the non-work hours. Excavation along the edge of pavement or other obstructions within 15 feet of the edge of pavement shall be barricaded during non-work hours.

The Contractor shall plan his work so that there will be no open holes in the pavement and that all barricades will be removed from the pavement during non-work hours.

During all construction operations, the Contractor will be required to provide, erect and maintain proper signage and barricades plus provide flagmen as necessary for safe traffic control. I.D.O.T. Standard 701501-06, 701801-06 and 701901-08 are applicable and are included by reference.

To insure that safe and efficient traffic control and protection is provided at all times, the Contractor shall provide to the Owner and the Engineer the telephone number of his employee or agent who is responsible for traffic control and protection and shall confirm that this representative will be available at any time, day or night, to correct, add to or modify any traffic control devices or provisions to assure safe and efficient traffic operations.

The Contractor will not be allowed to close any street to through travel without the prior approval of the Engineer. The Contractor will be required to provide all warning signs, barricades, traffic cones, flagmen and other appurtenances as the Engineer deems necessary to guarantee the safety of motorists and pedestrians during construction.

Cross streets will be closed as necessary with the Contractor supplying proper barricades and detour signing. The Contractor shall report all necessary closures to the Municipality Public Works Department, who will then notify the police and fire department.

This work shall be included in the cost of TRAFFIC CONTROL AND PROTECTION STANDARD 701501 and will not be paid for separately.

STREET SWEEPING

This work shall be completed in accordance with Section 107.15 of the Standard Specifications except modified herein.

The Contractor shall also be responsible for cleaning the pavement of all dirt and debris from any vehicular traffic in addition to his own equipment. The Contractor shall be responsible to reduce the amount of dust on roadways within or adjacent to the limits of construction caused by dirt and debris tracked by traffic from within the limits of construction.

If, at the end of the day's operation, the pavement has not been cleaned to the satisfaction of the Engineer, street sweeping may be required. In addition, if needed, the pavement shall be swept every Friday afternoon. The Contractor will be given a 24-hour notice by the Engineer to sweep the pavement, which was not in the opinion of the Engineer, satisfactorily cleaned. If, after the 24-hour notice has expired, the Contractor has failed to sweep the pavement, the Village will sweep the pavement and deduct the cost of such work from moneys due the contractor.

A mechanical sweeper, mechanically driven air and handwork with shovel and broom shall be utilized to provide a clean street for the motoring public. Within 24 hours of placing prime coat and the laying of HMA, the contractor shall sweep the pavement and remove standing water, earth, weeds, leaves, dirt, construction debris and all loose material.

Basis of Payment: The Contractor will be paid two hours per each day of STREET SWEEPING that the pavement is swept regardless if the actual time to sweep the pavement is greater than or less than two hours.

PROTECTION AND RESTORATION OF PROPERTY

In addition to the requirements of Article 107.20 of the Standard Specifications, the existing drainage facilities shall remain in use during the period of construction, unless otherwise noted in the Contract Plans.

Locations of existing drainage structures and sewers, as shown on the Contract plans, are approximate. Prior to commencing work, the Contractor, at his own expense shall determine the exact location of existing structures, which are within the proposed construction site.

All drainage structures are to be kept free from any debris resulting from construction operations. All work and material necessary to prevent accumulation of debris in the drainage structures will be considered as incidental to the Contract. Any accumulation of debris in the drainage structures resulting from construction operations shall be removed at the Contractor's own expense, and no extra compensation will be allowed.

Unless reconstruction or adjustment of an existing manhole, catch basin, or inlet is called for in the contract plans or ordered by the Engineer, the proposed work shall meet the

existing elevations of these structures. Should reconstruction or adjustment of a drainage structure be required by the Engineer in the field, the necessary work and payment shall be done in accordance with Section 602 and 605 and Article 104.02 respectively of the Standard Specifications, unless otherwise noted in the plans or Special Provisions.

The Contractor shall take all necessary precautions when working near or above existing sewers in order to protect these pipes during construction from any damage resulting from his operations. Existing sewers damaged because of noncompliance with this provision shall be replaced as directed by the Engineer, in accordance with Section 550 of the Standard Specifications and at the Contractor's own expense, and no extra compensation will be allowed.

During construction, if the Contractor encounters or otherwise becomes aware of any sewers, underdrains or field drains within the right of way other than those shown on the plans, he shall so inform the Engineer who shall direct the work necessary to maintain or replace the facilities in service and protect them from damage during construction if maintained. Existing facilities to be maintained that are damaged because of noncompliance with this provision shall be replaced at the Contractor's own expense. Should the Engineer have directed the replacement of the facility, the necessary work and payment shall be done in accordance with Section 550 or 601 and Article 104.02 respectively of the Standard Specifications.

INDEMNIFICATION

In addition to the requirements of Article 107.26 of the Standard Specifications, the Contractor shall indemnify and hold harmless the Owner, its officers, agents and employees against all loss, damage or expense that it or they may sustain as a result of any suits, actions, or claims of any character brought on account of injury to or death of any person or persons, including all persons performing any work under this Contract which may arise in any way in connection with the work to be performed under this Contract.

The Contractor shall also indemnify and save harmless the Owner, its officers, agents and employees, from all suits, actions or claims of any character brought because of any injuries or damages received or sustained by any person, persons or property on account of, or in consequence of, any neglect in safeguarding the work: or through use of unacceptable materials in constructing the work; or because of any act or omission, neglect, or misconduct of said Contractor; or because of any claims or amounts recovered for any claims or amounts arising or recovered under the "Workmen's Compensation Act", or any other law, ordinance, order, or decree, and so much of the money due the said Contractor under and by virtue of his Contract as shall be considered necessary by the Owner for such purposes, may be retained for the use of the Owner; or in case no money is due, his surety shall be held until such suits, actions or claims have been settled and suitable evidence to that effect furnished to the Owner.

In addition, the Contractor shall hold the Owner, its officers, agents and employees harmless for any and all claims for labor, material, apparatus, equipment, fixtures or

machinery furnished to the Contractor for the purpose of performing the work under the Contract; and the payment of all direct and indirect damages to any person, firm, company or corporation suffered or sustained on account of the performance of such work during the time the Contract is in force.

In the event that, as a result of any agreement or actions taken, the Owner is made a party defendant in any litigation arising by reason of any agreement, the Contractor agrees to defend and hold harmless the Owner, its officers and agents, from any suits, claims, demands, set offs or other action reduced to judgement arising there from. The obligation of the Contractor therefore shall include and extend to payment of reasonable attorneys' fees for the representation of the Owner and its said officers and agents in such litigation and include expenses, court costs and fees; it being understood that the Contractor shall have the right to comply with such attorneys to represent the Owner and its officers and agents in such litigation subject to the approval of the Owner, which approval shall not be unreasonably withheld. The Contractor shall have the right to appeal to courts appellate jurisdiction any judgement taken against the Owner or its officers or agents in the respect, and the Owner shall join in any such appeal taken by the Contractor. The Contractor shall hold the Owner, its officers, agents and employees harmless for any and all claims for labor, material, apparatus, equipment, fixtures or machinery furnished to the Contractor for the purpose of performing the work under the contract; and the payment of all direct and indirect damages to any person, firm, company or corporation suffered or sustained on account of the performance of such work during the time the contract is in force. The Contractor shall execute the "Hold Harmless Agreement" in the form attached.

DUST CONTROL WATERING

This work shall consist of implementation of dust control procedures in accordance with Article 107.36 of the Standard Specifications except as follows:

Dust shall be controlled by the uniform application of sprinkled water and shall be applied only when directed by the Engineer, in a manner meeting his approval.

This work shall consist of the exclusive control of dust resulting from construction operations and is not intended for use in the compaction of earth embankments, as specified under Article 205.06 of the Standard Specifications.

All equipment used for this work shall meet with the Engineer's approval and shall be equipped with adequate measuring devices for metering the exact amount of water discharged. All water used shall be properly documented by ticket or other approved means.

This work will be measured in units of water applied. One unit will be equivalent to 1,000 gallons of water.

Basis of Payment: This work will be paid for at the contract unit price per unit as DUST CONTROL WATERING, which price shall be payment in full for furnishing all labor, water and equipment for controlling dust as herein specified.

USE OF FIRE HYDRANTS

In addition to the requirements of Article 107.18 of the IDOT Standard Specifications, construction water must be obtained from a tank truck and not from municipal fire hydrants. Arrangements for filling a tank truck shall be made with the Village of Bensenville Public Works Department, 717 East Jefferson Street, Bensenville, Illinois.

SUBLETTING OF CONTRACT

In addition to the requirements of Article 108.01 of the Standard Specifications within fifteen (15) days after the Notice of Award of contract, the Contractor shall submit for approval to the Engineer a list of all the sub-contractors that are to be performing or constructing any type of work in this Contract. The list shall include the sub-contractor's name and address, and the type and amount of work to be performed by the sub-contractor.

PROGRESS SCHEDULE

The provisions of Article 108.02 of the Standard Specification should be modified to read as follows:

"The Contractor shall submit a Progress Schedule to the Engineer for approval not more than 15 working days after the Notice of Award of the Contract. This schedule will show the order in which the Contractor proposes to carry on the work, the dates on which he will start controlling items, and the contemplated dates for completing controlling items. The Contractor's submission may be a critical path flow chart, bar graph or other appropriate device of the Contractor's choice and shall clearly indicate the various types of work to be in progress at any point through the term of the Contract. The Progress Schedule shall show that each of the stages of the Contract will be substantially completed within the time provided in the Contract Documents. The Contractor will be required to include a statement regarding the number of days per week and the number of hours per day which he plans to work.

COMPLETION DATE

In addition to the requirements of Article 108.05 of the IDOT Standard Specifications, the following restrictions shall apply:

No work shall be performed which requires the temporary stoppage of traffic for any reason between the hours of 7:00 a.m. to 9:00 a.m. and 4:00 p.m. to 6:00 p.m. Monday through Friday. Additionally, no work shall be performed before sunrise, after sunset, or on Saturdays or Sundays unless the Engineer's written permission is obtained.

For this contract, Work shall be substantially completed by June 30, 2023, with Final Completion by September 22, 2023. Substantial completion defined as all item except landscaping. If landscaping is delayed until September then Contractor will be responsible to maintain topsoil, weeds, etc. until complete.

LABOR, METHODS AND EQUIPMENT

The provisions of Article 108.06 of the Standard Specifications shall apply except that the Owner, not the Engineer, shall have the authority to suspend the work due to the Contractor's failure to remove persons, who in the opinion of the Engineer, do not perform the work in a proper manner or are intemperate or disorderly; or due to the Contractor's failure to furnish suitable and sufficient personnel for the proper prosecution of the work.

SUSPENSION OF WORK

The provisions of Article 108.07 of the Standard Specifications shall apply except that the provisions shall be modified such that the Owner, not the Engineer, shall have the authority to suspend the work wholly or in part. The Engineer shall make recommendations to the Owner that the work be suspended. The Contractor shall not suspend the work without written authority from the Owner and the Engineer.

PARTIAL PAYMENTS AND RETAINAGE

In addition to the requirements of Article 109.07 of the Standard Specifications and at the Contractor's discretion, once each month the Contractor will formulate and submit to the Engineer an approximate estimate, in writing, of materials in place complete, the amount of work performed, and the value thereof, at the contract unit price.

Ten (10%) retainage of the total project cost shall be retained until the final payment for the project.

Payment will not be made until satisfactory waivers of lien are received and approved by the Owner.

ACCEPTANCE AND FINAL PAYMENT

In addition to the requirements of Article 109.08 of the Standard Specifications, the Contractor will be responsible for formulating and submitting to the Engineer the final estimate and invoice, in writing. This invoice will be reviewed by the Engineer and revised, if necessary, to show "As-built" quantities and dimensions. The Engineer will then forward the final invoice or revised final invoice to the Corporate Authorities of the Owner for approval and acceptance of work.

Payment will not be made until satisfactory waivers of lien and certified payrolls are received and approved by the Owner.

PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE

This work shall consist of pruning existing trees, shrubs and bushes in accordance with Article 201.05 (c) of the Standard Specifications, except as modified herein.

In addition to Article 201.05 (c), tree trimming and pruning shall extend three feet (one meter) horizontally outside the proposed aggregate shoulder or back of curb. Pruned and trimmed materials shall be disposed of in accordance with Article 202.03.

Pruning shall be identified by the Contractor prior to commencement of the project and approved by the Village.

Basis of Payment: This work will not be paid for separately but shall be considered included in the cost of the contract; including trimming of all trees, shrubs and bushes and the offsite disposal of all pruned or trimmed materials.

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

This work shall consist of the excavation, removal and satisfactory disposal of all unsuitable material necessary for the construction of the improvements. All work shall be in accordance with Section 202 of the Standard Specifications, except as modified herein.

This work shall not include the removal and disposal of contaminated material, bituminous or PCC driveways, PCC sidewalks, and curb or combination curb and gutter. The removal and satisfactory disposal of these items will be measured and paid for separately. Excavation required for the construction of Stabilized Driveways and PCC Driveways shall be considered incidental to those pay items.

The Owner reserves the right to increase or reduce the quantity or to delete this pay item from the Contract. The Contractor is not entitled to compensation for any changes in quantities for this pay item.

In accordance with the IEPA uncontaminated soil regulations, the Owner will be responsible to provide and completed an IEPA Form LPC-662 or LPC-663 certifying to the best knowledge that the soil is suitable for fill in a CCDD or uncontaminated fill facility. A reference copy of the IEPA Form LPC-663, Soil Sampling and Analysis is included in these Contract Documents.

Basis of Payment: This work shall be measured and paid for at the Contract unit price per cubic yard for REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL, which price shall be considered full compensation for completing this work as specified.

CONTAMINATED WASTE DISPOSAL

This work shall consist of the excavation and satisfactory disposal of any Contaminated Waste encountered during construction. In the event that Contaminated Waste is encountered, the disposal of the material shall be compensated for as CONTAMINATED WASTE DISPOSAL.

This pay item is for contingency purposes only. The Owner reserves the right to increase or reduce the quantity or to delete this pay item from the Contract. The Contractor is not entitled to compensation for any changes in quantities for this pay item.

Work required for the excavation, removal and disposal of uncontaminated material necessary for the construction of the proposed underground utilities shall be considered included in the cost of associated contract pay items.

Excavated material shall be considered CONTAMINATED WASTE DISPOSAL after one (1) of the following conditions are met:

- The Contractor's "clean-fill" dump facility rejects an individual load of excavated material. The Contractor shall provide the Engineer with the CCDD Load Rejection Form.
- A Contractor-employed environmental consultant performs on-site sampling and discovers areas of contamination. In this situation, the Contractor's environmental consultant shall coordinate with the Village to determine acceptable limits of the contamination. The Village reserves the right to independently perform their own soil tests.

The Contractor shall provide the Special Waste Tracking Receipt / Manifest and the Weight Ticket with tonnage to the Engineer for each load of Contaminated Waste. These items shall include the truck number and date.

Basis of Payment: Regardless of actual quantity, this work shall be paid for at the Contract unit price per cubic yard for CONTAMINATED WASTE DISPOSAL, which price shall be considered full compensation for all sampling, testing, documentation, coordination, handling and transportation necessary for the excavation and disposal of all contaminated material.

POROUS GRANULAR EMBANKMENT, SPECIAL

This work shall consist of removing and disposing of unsuitable subgrade and furnishing, placing, and compacting porous granular material to the lines and grades designated by the Engineer in accordance with the applicable portions of Sections 202 and 207 of the Standard Specifications. The material shall be used as a bridging layer over soft, pumping, loose soil areas and for placement under water. The material shall conform with Article 1005.01 of the Standard Specifications except the gradation as follows:

1. Crushed Stone and Crushed Concrete**

<u>Sieve Size</u>	<u>Percent Passing</u>
*6" (150 mm)	97 + 3
*4" (100 mm)	90 + 10
2" (50 mm)	45 + 25
#200	5 + 5

2. Gravel, Crushed Gravel and Pit Run Gravel

<u>Sieve Size</u>	<u>Percent Passing</u>
*6" (150 mm)	97 + 3
*4" (100 mm)	90 + 10
2" (50 mm)	55 + 25
#4	30 + 20
#200	5 + 5

*For undercut greater than 18" (0.5 meters) the percent passing the 6" (150 mm) sieve may be 90 + 10 and the 4" (100 mm) sieve requirements eliminated.

**Shall only be used when approved by the Engineer.

The porous granular material shall be placed in one lift, when the total thickness to be placed is two feet thick or less or as directed by the Engineer. Rolling each lift of the porous granular material with a vibratory roller meeting the requirements of Article 1101.01 of the Standard Specifications should be sufficient to obtain the desired keying or interlock and necessary compaction. The Engineer shall verify that adequate keying has been obtained.

A three-inch nominal thickness top lift of capping aggregate having a gradation of CA-6 will be required when Sub-Base Granular Material is not specified on the Typical Section. The use of recycled materials such as crushed concrete, slag, asphalt millings, etc. for the capping stone will not be permitted.

This work will be measured for payment in accordance with Article 207.04 of the Standard Specifications. The theoretical elevation of the bottom of the aggregate sub-base shall be used to determine the upper limit of the excavation. The volume will be computed by the method of average end areas.

Basis of Payment: This work shall be paid for at the contract unit price per cubic yard for POROUS GRANULAR EMBANKMENT, SPECIAL which price shall include the earth excavation and capping aggregate, as required.

It should be noted that this pay item will be used as field conditions warrant at the time of construction. No adjustment in unit price will be allowed for an increase or decrease in quantities from the estimated quantities shown in the specifications.

GEOTECHNICAL FABRIC FOR GROUND STABILIZATION

This work shall consist of furnishing and installing geotechnical fabric in subgrades designated by the Engineer in accordance with the applicable portions of Sections 210 of the Standard Specifications except as modified herein.

The geotechnical fabric shall be TriAx Geogrid manufactured by Tensar International Corporation of Alpharetta, Georgia or approved equal.

Basis of Payment: This work shall be measured in accordance with Article 210.06 of the Standard Specifications and shall be paid for at the contract unit price per square yard for GEOTECHNICAL FABRIC FOR GROUND STABILIZATION, which price shall be payment in full for completing the work as specified herein.

AGGREGATE BASE REPAIR

This work shall consist of the removal of unacceptable base course, the removal of unsuitable sub-base and provision and placement of aggregate material in accordance with Section 351 of the Standard Specifications or at the direction of the Engineer.

After removal of the bituminous surface and proof rolling of the existing aggregate base, the Engineer shall designate any unacceptable base course and sub-base to be removed and replaced.

Excavation and disposal of material removed as directed by the Engineer shall be included in the cost of AGGREGATE BASE REPAIR and will not be paid for separately.

Basis of Payment: This work shall be measured and paid for at the contract unit price per ton for AGGREGATE BASE REPAIR which price shall include all material, labor and equipment for performing operations as specified herein.

HOT-MIX ASPHALT DRIVEWAY PAVEMENT

Hot-mix asphalt driveways shall be constructed in accordance with the applicable portions of Section 355 and 406 of the Standard Specifications and the details shown in the plans. All references to Hot Mix Asphalt Base Course in said Specifications shall be interpreted to mean hot-mix driveways.

Removal of existing driveway pavement will be paid for separately as DRIVEWAY PAVEMENT REMOVAL.

Hot-mix asphalt driveways shall be constructed on a compacted 4" thick layer of granular sub-base stone having a gradation of CA-6. The cost of the sub-base stone shall be considered included to this pay item. Any excavation required to construct the driveway as specified shall be considered in the cost of this pay item.

This work shall be constructed in two lifts. The first lift shall be a nominal thickness of three inches (3") Hot-Mix Asphalt Binder Course, IL-19.0, N50 followed with additional binder lifts to meet the designated overall binder thickness. The final lift shall be a nominal thickness of two inches (2") Hot Mix Asphalt Surface Course, IL-9.5, Mix D, N50 meeting the applicable requirements of Section 406 of the Standard Specifications.

Basis of Payment: This work will be paid for at the contract unit price per square yard for HOT-MIX ASPHALT DRIVEWAY PAVEMENT, of the thickness specified which price shall be payment in full for constructing this item as specified, including all saw cutting.

AGGREGATE FOR TEMPORARY ACCESS

This work shall consist of construction and maintenance of an aggregate surface course for temporary roads and approaches as specified in Article 107.09 of the Standard Specifications and as specified herein.

Aggregate surface shall be constructed in accordance with the applicable portions of Section 402 of the Standard Specifications except that the equipment required for the work will be as directed by the Engineer prior to construction.

Maintenance shall consist of placing and compacting additional aggregate of the same type and gradation as the surface aggregate.

Aggregate used for temporary access and driveway maintenance shall be of CA-6 gradation and shall meet the requirements of Article 1004.04 of the Standard Specifications, except the use of crushed concrete and blast furnace slag will not be allowed. The use of reclaimed asphalt pavement (RAP) material resulting from the cold milling of existing bituminous concrete hot-mix pavement structure may be permitted at the discretion of the Engineer.

When the use of the temporary roads and approaches is discontinued, the surface aggregate placed in its construction and maintenance shall be removed and utilized in

the permanent construction or otherwise disposed of as specified in Article 202.03. RAP material used in construction or maintenance shall be removed and disposed of offsite when use of the temporary roads and approaches is discontinued.

Basis of Payment: This work will be paid for at the contract unit price per ton for AGGREGATE FOR TEMPORARY ACCESS, which price shall include all costs of furnishing, placing, removing and disposing of aggregate used in the construction of temporary roads and approaches.

TEMPORARY RAMPS

This work consists of the installation and removal of temporary ramps at all intersections and driveways in the total reconstructed areas. The width of the ramps shall match the street and driveway widths. The installation of the ramps shall be installed within the time constraints as follows:

- A. Intersection Ramps – By 5:00 P.M. of the same day after commencing the pavement removal at each intersection.
- B. Driveway Ramps – By 5:00 P.M. of the same day after commencing pavement removal contiguous to each driveway.

The Contractor may use stone, steel plates or any other means approved by the Engineer to maintain access. If stone is used and kept clean, it may be used in the construction of the driveways or roadway, with permission of the Engineer.

Basis of Payment: This work will not be paid for separately but shall be included in the cost of AGGREGATE FOR TEMPORARY ACCESS.

SODDING, SALT TOLERANT (SPECIAL)

This work shall consist of preparing the ground surface, furnishing and applying pulverized topsoil to a 4" minimum depth, applying fertilizer nutrients and furnishing and placing salt tolerant sod in the areas designated by the Engineer. The preparation of the ground surface shall include removal of the existing sod and any excavation, if necessary, of the existing ground to obtain the required 4" minimum depth of topsoil. This excavation will not be paid for separately, but shall be included in the cost of SODDING, SALT TOLERANT (SPECIAL). All work shall be in accordance with the applicable portions of Sections 211 and 252 of the Standard Specifications.

180 pounds of fertilizer nutrients per acre shall be applied at a 1:1:1 ratio as follows:

Nitrogen Fertilizer Nutrients	60 lbs/acre
Phosphorus Fertilizer Nutrient	60 lbs/acre
Potassium Fertilizer Nutrient	60 lbs/acre

Watering shall be done as directed by the Engineer, in accordance with Articles 252.08 and 252.09 of the Standard Specifications.

The sodded areas shall be guaranteed by the Contractor for a period of one (1) year after installation. During this period all defective areas caused by inadequate watering, salt damage, pedestrian and traffic damage or other reasons, shall be repaired at the Contractor's expense.

The Village reserves the right to postpone placement of sod if weather conditions are found to be unsuitable for effectively growing sod. The Contractor will be responsible to keep all weeds and other vegetation under six (6) inches in height. Weed control will not be paid for separately, but shall be included in the cost of SODDING, SALT TOLERANT (SPECIAL).

Basis of Payment: This work will be measured in place and paid for at the contract unit price per square yard for SODDING, SALT TOLERANT (SPECIAL), which price shall be full compensation for all labor, equipment, and material to complete the work as specified herein.

TEMPORARY EROSION CONTROL

The requirements of Article 280.05 of the Standard Specifications shall be modified as follows.

Maintenance of temporary erosion control systems, including repair of the various systems, removal and disposal of entrapped sediment and clearing of any silt filter fabric will not be paid for separately, but shall be included in the unit bid cost for the temporary erosion control system.

BITUMINOUS MATERIALS (PRIME COAT) AND (TACK COAT)

This work shall be completed in accordance with Section 406 and 408 of the IDOT Standard Specifications.

On the existing bituminous binder and concrete surface, the material shall be RC-70, applied at a rate not to exceed 0.10 gallons per square yard and 0.50 gallons per square yards on aggregate base course. Bituminous materials shall be placed a minimum of 12 hours prior to placing the surface course.

Contractor shall erect FRESH OIL signs prior to placement of prime.

Basis of Payment: This work will be made at the contract unit price per POUND for BITUMINOUS MATERIALS (PRIME COAT) or BITUMINOUS MATERIALS (TACK COAT).

DETECTABLE WARNINGS

This work shall consist of constructing a surface of truncated domes in accordance with the applicable portions of Section 424 of the Standard Specifications and plan details, except as modified herein.

Composite ADA tiles, 2' x 5' shall be used or as specified in the plans in accordance with ADA requirements and IDOT Standard Details for curb ramps.

Detectable warnings shall be Armor-Tile, Access Tile, Tuftile Tactile Systems Federal number 22144 Brick Red, or approved equal. Detectable warnings shall consist of truncated domes meeting the requirements of ADAAAG/PROWAG and the details shown on the plans. Panels shall be installed full width of the walk (2" max concrete border allowed) in accordance with the latest PROWAG guidelines and at the direction of the Engineer.

Shop drawings shall be submitted to the engineer for approval before installation.

Basis of Payment: This work will be measured and paid for at the contract unit price per each of DETECTABLE WARNINGS and shall include the cost of the tile and installation.

PORLAND CEMENT CONCRETE SIDEWALK

This work consists of the construction of new Portland cement concrete sidewalk at locations shown on the plans, in accordance with Sections 424 of the Standard Specifications, the details on the plans and as directed by the Engineer.

Contraction joints shall be tooled with $\frac{3}{4}$ inch radius and 1" depth at 5 feet on center.

A 2" thick aggregate limestone base course shall be constructed under all proposed sidewalks. Aggregate used for the base course shall be of CA-6 gradation and shall meet the requirements of Article 1004.04 of the Standard Specifications, except the use of crushed concrete and slag will not be allowed. The aggregate used for base course shall be considered included in the cost of PORTLAND CEMENT CONCRETE SIDEWALK and will not be paid for separately.

Basis of Payment: This work will be measured and paid for at the contract unit price per square foot for PORTLAND CEMENT CONCRETE SIDEWALK of the thickness specified, which price shall include all labor, material and equipment to construct the new sidewalk as specified herein.

DRIVEWAY PAVEMENT REMOVAL

This work shall consist of removing existing hot-mix asphalt and P.C.C. driveway pavements regardless of thickness in accordance with the applicable portions of Section 440 of the Standard Specifications. This work shall also include the removal of any driveway edge treatments including but not limited to aggregate, timber and Portland Cement Concrete.

Any existing aggregate along the edge of the driveway shall be carefully removed and stored for reuse. After the driveway construction has been completed, the aggregate shall be replaced along the edge of the drive. The cost of replacing the aggregate edge treatment shall be considered included in the cost of this pay item.

Any existing timber edge treatments shall be carefully removed and stored for reuse. Whenever possible, the timber edge treatments shall be disassembled without sawing. After the driveway construction has been completed, the timber edge treatments shall be reassembled to their original condition. The cost of reassembling the timber edge treatments shall be considered included in the cost of this pay item.

The Contractor shall perform a full-depth saw cut across the driveway at the location designated by the Engineer. Any portion of the existing driveway, which is damaged as a result of the removal activities, shall be removed and replaced at the sole expense of the Contractor.

The driveway width and length will be measured to determine the area eligible for payment. The removal of aggregate, timber and P.C.C. edge treatments shall be considered included in the cost of this pay item and will not be measured separately.

Basis of Payment: This work will be paid for at the contract unit price per square yard of DRIVEWAY PAVEMENT REMOVAL which price shall include any necessary labor.

CONCRETE BREAKERS

When removing pavement, curb and gutter, shoulder, and/or any other structures, the use of any type of concrete breakers which might damage the underground public or private utilities will not be permitted. Under no circumstances will the use of a frost ball be permitted.

COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT

This work consists of removing and disposing the existing curb, gutter or curb and gutter which is broken, otherwise damaged, or required for construction of ramped sidewalk for the handicapped, and the replacement with new curb, gutter or curb and gutter of a type similar to that which is existing, in accordance with the applicable portions of Sections 440 and 606 of the Standard Specifications, detail in the plans, and as directed by the Engineer.

The Contractor shall machine-saw a perpendicular clean joint between that portion of the curb, gutter or curb and gutter to be removed and that which is to remain in place. If the Contractor removes or damages the existing curb, gutter or curb and gutter outside the limits designated by the Engineer for removal and replacement, they will be required to remove and replace that portion at his own expense to the satisfaction of the Engineer.

No concrete for this work shall be placed until the Engineer has inspected and approved the formwork and subgrade.

Sub-Base Granular Material, Type B shall be placed beneath the combinations concrete curb and gutter at a minimal depth of four (4) inches. This work will not be paid for separately but included in the cost of the COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT.

Basis of Payment: This work will be paid for at the contract unit price per foot for COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT, which price shall include all labor, material and equipment necessary to remove and replace the curb, gutter or curb and gutter including the saw cutting, as specified herein.

CLASS D PATCHES, SPECIAL

This work shall consist of constructing Class D pavement patches where shown on the plans or as directed by the Engineer in accordance with the applicable portions of Section 442 of the Standard Specifications except as modified herein.

Full depth saw cuts at the limits of pavement removal are required for all classes of pavement patching.

The third paragraph of Section 442.01 shall be deleted. This pay item shall be for all Class D Patches of the thickness specified regardless of size.

Patches three inches (3") thick shall be constructed in one lift. The lift shall be three (3") thick, Hot-mix Asphalt Binder Course, IL-19.0, N70.

Patches four and one-half inches (4 1/2") thick shall be constructed in one lift. The lift shall be four-inch (4 1/2") thick, Hot-mix Asphalt Binder Course, IL-19.0, N70.

Patches seven inches (7") thick shall be constructed in two lifts. The lifts shall be three-inch and one-half inches (3 1/2") thick, Hot-mix Asphalt Binder Course, IL-19.0, N50.

Basis of Payment: This work will be measured and paid for at the contract unit price per square yard of CLASS D PATCHES, SPECIAL of the thickness specified.

PROTECTIVE COAT AND CURING OF P.C. CONCRETE

This work shall consist of applying a protective coat to Portland cement concrete. Protective Coat shall be applied to all new concrete gutter flags, faces and tops of curbs, concrete medians, sidewalks and driveway pavements in accordance with the requirements of Article 420.18 of the Standard Specifications except that it shall be applied regardless of the time of year.

The P.C. Concrete surface shall be cured in accordance with Article 1020.13 of the Standard Specifications with the following exception: "On non-traffic P.C. Concrete surface areas, the use of linseed oil emulsion curing compound will be permitted. The linseed oil curing compound shall meet the requirements of Article 1023.01 of the Standard Specifications. In addition, the oil phase of the emulsion shall consist of 85 percent by volume boiled linseed oil and 15 percent by volume Z-8 bodies linseed oil. The linseed oil emulsion curing compound shall be applied with a mechanical sprayer meeting the requirements of Article 1101.09(b). Membrane curing will not be permitted between November 1 and April 15."

Basis of Payment: The protective coat will be measured and paid for at the contract unit price per square yard for PROTECTIVE COAT, which price shall be payment in full for furnishing all materials, labor and equipment necessary to complete the work as herein specified and to the satisfaction of the Engineer. The curing will not be paid for separately but shall be considered as incidental to the item requiring curing.

DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED

This work shall consist of adjusting existing domestic water service boxes to the proposed finished grade at the locations indicated on the plans, or as directed by the Engineer, and in accordance with the applicable portions of Section 565 of the Standard Specifications.

Each existing domestic water service box requiring adjustment shall only be measured for payment once.

Basis of Payment: This work will be measured and paid for at the contract unit price each for **DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED**, which price shall include all materials, labor, and equipment necessary to complete this work.

DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED

This work shall consist of adjusting utility structures in accordance with Section 603 of the Standard Specifications and provide and install a new frame and grate as specified by the Engineer or as noted on the construction drawings, except as modified herein.

This work shall include the adjustment of all storm manholes, catch basins and inlets. This work shall also include the adjustment of all water valve vaults.

All broken or deteriorated adjusting rings or bricks shall be removed and replaced with new pre-cast concrete adjusting rings. The use of steel "cheater" rings inside of frames shall not be allowed.

A new Frame and Grate shall be provided in accordance with the details enclosed herein, at locations specified by the engineer. The new frame and lid shall be paid for per each as **FRAMES AND LIDS** of the type specified.

Basis of Payment: This work will be paid for at the contract unit price per each for **DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED**.

DRAINAGE AND UTILITY STRUCTURES TO BE RECONSTRUCTED

This work shall consist of reconstructing utility structures in accordance with Section 603 of the Standard Specifications except as modified herein.

This work shall include the reconstruction of all storm manholes, catch basins and inlets as designated by the Engineer or as shown on the plans. This work shall also include the reconstruction of all water valve vaults. An external CreteX chimney seals or approved equal shall be used.

A new frame and lid shall be provided where indicated on the plan or as directed by the Engineer. The new frame and lid shall be paid for per each as **FRAMES AND LIDS** of the type specified.

Basis of Payment: This work will be paid for at the contract unit price per each for **DRAINAGE AND UTILITY STRUCTURES TO BE RECONSTRUCTED**.

SANITARY MANHOLES TO BE ADJUSTED AND RECONSTRUCTED

This work shall consist of adjusting or reconstructing sanitary structures in accordance with Section 602 of the Standard Specifications.

Sanitary structures to be adjusted or reconstructed shall be provided with an external Cretex rubber chimney seal or approved equal chimney seal. Lids shall conform to Neenah Foundry Company Catalog R-1713, East Jordan Iron Works 1020A or approved equal and the cover shall bear the markings "VILLAGE OF BENSENVILLE" and "SANITARY".

Basis of Payment: This work will be paid for at the contract unit price per each for SANITARY MANHOLES TO BE ADJUSTED, or at the contract unit price per each for SANITARY MANHOLES TO BE RECONSTRUCTED, which price shall be payment in full for completing this work as specified.

When adjustment or reconstruction is specified and new frames, grates, or lids are to be used, this work will be paid separately at the contract unit price each for FRAMES, GRATES, FRAMES AND GRATES, FRAMES AND LIDS and FRAMES AND COVERS, of the type specified.

FRAMES AND GRATES

This work shall consist of furnishing and installing frames, grates, lids and covers, on new or existing structures, where such items are not included in the cost of the drainage or utility structures involved.

The Contractor shall remove and deliver all existing frames, lids and grates to the Municipality's Public Works Department. Any salvaged frames and grates damaged by the Contractor shall be replaced with new frames and grates by the Contractor at his expense.

Precast concrete adjusting rings shall be used to bring the specified casting to the finished grade of the proposed improvement. Mortar shall be placed in joints between adjusting rings and under castings for adjustment within the pavement. Bituminous mastic may be used for adjustment outside pavement. Lids for manholes shall be self-sealing with concealed pick holes.

Lids for combined sewer and sanitary sewer manholes shall have the words "VILLAGE OF BENSENVILLE" and "SANITARY" cast into them. Lids for storm sewer manholes shall have the words "BENSENVILLE" and "STORM" cast into them. Lids for water valve vaults shall have the word "VILLAGE OF BENSENVILLE" and "WATER" cast into them.

Basis of Payment: This work shall be measured and paid for at the Contract unit price each for FRAMES, GRATES, FRAMES AND GRATES, FRAMES AND LIDS and FRAMES AND COVERS, of the types specified.

REMOVING CATCH BASINS AND INLETS

This work shall consist of the removal and the disposal of all catch basins and inlets and backfilling the excavating as shown in the plans. All work shall be performed in accordance with Section 605 of the Standard Specifications and as directed by the Engineer. Unless otherwise directed by the Engineer, no pavement removal will be allowed for removal of the inlets at the edge of pavement.

All existing frames, lids and grates shall be delivered to the Municipality.

If the outlet and inlet pipes are not being removed but are to be abandoned, then this work shall also include sealing the ends of the pipes with concrete or brick masonry. Filling the hole left by the removal of the drainage structure with Trench Backfill is part of this work and will not be paid for separately.

Basis of Payment: The work will be measured and paid for at the contract unit price per each for REMOVING CATCH BASINGS and REMOVING INLETS, which price shall be payment in full for completing this work as specified.

COURSE AGGREGATES

All Course Aggregate shall conform with Article 1004 of the Standard Specifications except the use of recycled materials such as crushed concrete, slag, asphalt millings, etc. will not be permitted.

For the purpose of this Contract, all Course Aggregate shall be crushed limestone.

MOBILIZATION

The requirements of Article 671 of the Standard Specifications shall be modified as follows.

Any costs incurred by Mobilization shall not be paid for separately but shall be considered as included in the cost of the Contract.

MAINTENANCE OF ROADWAYS

Effective: September 30, 1985
Revised: November 1, 1996

Beginning on the date that work begins on this project, the Contractor shall assume responsibility for normal maintenance of all existing roadways within the limits of the improvement. This normal maintenance shall include all repair work deemed necessary by the Engineer, but shall not include snow removal operations. Traffic control and protection for maintenance of roadways will be provided by the Contractor as required by the Engineer.

If items of work have not been provided in the contract, or otherwise specified for payment, such items, including the accompanying traffic control and protection required by the Engineer, will be paid for in accordance with Article 109.04 of the Standard Specifications.

CLEANING EXISTING DRAINAGE STRUCTURES (D1)

Effective: September 30, 1985
Revised: May 1, 2022

All existing storm sewers, pipe culverts, manholes, catch basins and inlets shall be considered as drainage structures insofar as the interpretation of this Special Provision is concerned. When specified for payment, the location of drainage structures to be cleaned will be determined in the field by the Engineer.

All existing drainage structures which are to be adjusted or reconstructed shall be cleaned according to Article 602.15 of the Standard Specifications. This work will be paid for according to accordance with Article 602.16 of the Standard Specifications.

All other existing drainage structures which are specified to be cleaned by the Engineer will be cleaned according to Article 602.15 of the Standard Specifications.

Basis of Payment. This work will be paid for at the contract unit price each for DRAINAGE STRUCTURES TO BE CLEANED, and at the contract unit price per foot (meter) for STORM SEWERS TO BE CLEANED, of the diameter specified.

PUBLIC CONVENIENCE AND SAFETY (DIST 1)

Effective: May 1, 2012
Revised: July 15, 2012

Add the following to the end of the fourth paragraph of Article 107.09:

“If the holiday is on a Saturday or Sunday, and is legally observed on a Friday or Monday, the length of Holiday Period for Monday or Friday shall apply.”

Add the following sentence after the Holiday Period table in the fourth paragraph of Article 107.09:

“The length of Holiday Period for Thanksgiving shall be from 5:00 AM the Wednesday prior to 11:59 PM the Sunday after”

Delete the fifth paragraph of Article 107.09 of the Standard Specifications:

“On weekends, excluding holidays, roadways with Average Daily Traffic of 25,000 or greater, all lanes shall be open to traffic from 3:00 P.M. Friday to midnight Sunday except where structure construction or major rehabilitation makes it impractical.”

TRAFFIC CONTROL PLAN

Effective: September 30, 1985
Revised: January 1, 2007

Traffic Control shall be according to the applicable sections of the Standard Specifications, the Supplemental Specifications, the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways", any special details and Highway Standards contained in the plans, and the Special Provisions contained herein.

Special attention is called to Article 107.09 of the Standard Specifications and the following Highway Standards, Details, Quality Standard for Work Zone Traffic Control Devices, Recurring Special Provisions and Special Provisions contained herein, relating to traffic control.

The Contractor shall contact the District One Bureau of Traffic at least 72 hours in advance of beginning work.

STANDARDS: 701501, 701801 and 701901

DETAILS: Traffic Control Plan
District One Typical Pavement Markings (TC-13)

SPECIAL PROVISIONS: Public Convenience and Safety
Public Convenience and Safety (Dist 1)
Work Zone Traffic Control Devices (BDE)
LRS 3 – Work Zone Traffic Control Surveillance
LRS 4 – Flaggers in Work Zone

DRAINAGE AND INLET PROTECTION UNDER TRAFFIC (DISTRICT 1)

Effective: April 1, 2011

Revised: April 2, 2011

Add the following to Article 603.02 of the Standard Specifications:

“(i) Temporary Hot-Mix Asphalt (HMA) Ramp (Note 1)
..... 1030
(j) Temporary Rubber Ramps (Note 2)

Note 1. The HMA shall have maximum aggregate size of 3/8 in. (95 mm).

Note 2. The rubber material shall be according to the following.

Property	Test Method	Requirement
Durometer Hardness, Shore A	ASTM D 2240	75 \pm 15
Tensile Strength, psi (kPa)	ASTM D 412	300 (2000) min
Elongation, percent	ASTM D 412	90 min
Specific Gravity	ASTM D 792	1.0 - 1.3
Brittleness, °F (°C)	ASTM D 746	-40 (-40)"

Revise Article 603.07 of the Standard Specifications to read:

“603.07 Protection Under Traffic. After the casting has been adjusted and the Class PP concrete has been placed, the work shall be protected by a barricade and two lights according to Article 701.17(e)(3)b.

When castings are under traffic before the final surfacing operation has been started, properly sized temporary ramps shall be placed around the drainage and/or utility castings according to the following methods.

(a) **Temporary Asphalt Ramps.** Temporary hot-mix asphalt ramps shall be placed around the casting, flush with its surface and decreasing to a featheredge in a distance of 2 ft (600 mm) around the entire surface of the casting.

(b) **Temporary Rubber Ramps.** Temporary rubber ramps shall only be used on roadways with permanent posted speeds of 40 mph or less and when the height of the casting to be protected meets the proper sizing requirements for the rubber ramps as shown below.

Dimension	Requirement
Inside Opening	Outside dimensions of casting + 1 in. (25 mm)
Thickness at inside edge	Height of casting \pm 1/4 in. (6 mm)
Thickness at outside edge	1/4 in. (6 mm) max.
Width, measured from inside opening to outside edge	8 1/2 in. (215 mm) min

Placement shall be according to the manufacturer's specifications.

Temporary ramps for castings shall remain in place until surfacing operations are undertaken within the immediate area of the structure. Prior to placing the surface course, the temporary ramp shall be removed. Excess material shall be disposed of according to Article 202.03."

FRiction AGGREGATE (D1)

Effective: January 1, 2011

Revised: December 1, 2021

Revise Article 1004.03(a) of the Standard Specifications to read:

“1004.03 Coarse Aggregate for Hot-Mix Asphalt (HMA). The aggregate shall be according to Article 1004.01 and the following.

(a) Description. The coarse aggregate for HMA shall be according to the following table.

Use	Mixture	Aggregates Allowed
Class A	Seal or Cover	<u>Allowed Alone or in Combination</u> ^{5/} : Gravel Crushed Gravel Carbonate Crushed Stone Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag Crushed Concrete
HMA Low ESAL	Stabilized Subbase or Shoulders	<u>Allowed Alone or in Combination</u> ^{5/} : Gravel Crushed Gravel Carbonate Crushed Stone Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag ^{1/} Crushed Concrete
HMA High ESAL Low ESAL	Binder IL-19.0 or IL-19.0L SMA Binder	<u>Allowed Alone or in Combination</u> ^{5/ 6/} : Crushed Gravel Carbonate Crushed Stone ^{2/} Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Concrete ^{3/}
HMA High ESAL Low ESAL	C Surface and Binder IL-9.5 IL-9.5FG or IL-9.5L	<u>Allowed Alone or in Combination</u> ^{5/} : Crushed Gravel Carbonate Crushed Stone ^{2/} Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag ^{4/} Crushed Concrete ^{3/}

Use	Mixture	Aggregates Allowed	
HMA High ESAL	D Surface and Binder IL-9.5 or IL-9.5FG	<u>Allowed Alone or in Combination</u> ^{5/} : Crushed Gravel Carbonate Crushed Stone (other than Limestone) ^{2/} Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag ^{4/}	
		<u>Other Combinations Allowed:</u>	
		<i>Up to...</i>	<i>With...</i>
		25% Limestone	Dolomite
		50% Limestone	Any Mixture D aggregate other than Dolomite
		75% Limestone	Crushed Slag (ACBF) or Crushed Sandstone
HMA High ESAL	E Surface IL-9.5 SMA Ndesign 80 Surface	<u>Allowed Alone or in Combination</u> ^{5/ 6/} : Crushed Gravel Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag No Limestone.	
		<u>Other Combinations Allowed:</u>	
		<i>Up to...</i>	<i>With...</i>
		50% Dolomite ^{2/}	Any Mixture E aggregate
		75% Dolomite ^{2/}	Crushed Sandstone, Crushed Slag (ACBF), Crushed Steel Slag, or Crystalline Crushed Stone
		75% Crushed Gravel ^{2/}	Crushed Sandstone, Crystalline Crushed Stone, Crushed Slag (ACBF), or Crushed Steel Slag

Use	Mixture	Aggregates Allowed					
HMA High ESAL	F Surface IL-9.5 SMA Ndesign 80 Surface	<u>Allowed Alone or in Combination</u> ^{5/ 6/} : Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag No Limestone.					
		<u>Other Combinations Allowed:</u> <table> <tr> <td><i>Up to...</i></td> <td><i>With...</i></td> </tr> <tr> <td>50% Crushed Gravel^{2/} or Dolomite^{2/}</td> <td>Crushed Sandstone, Crushed Slag (ACBF), Crushed Steel Slag, or Crystalline Crushed Stone</td> </tr> </table>		<i>Up to...</i>	<i>With...</i>	50% Crushed Gravel ^{2/} or Dolomite ^{2/}	Crushed Sandstone, Crushed Slag (ACBF), Crushed Steel Slag, or Crystalline Crushed Stone
<i>Up to...</i>	<i>With...</i>						
50% Crushed Gravel ^{2/} or Dolomite ^{2/}	Crushed Sandstone, Crushed Slag (ACBF), Crushed Steel Slag, or Crystalline Crushed Stone						

- 1/ Crushed steel slag allowed in shoulder surface only.
- 2/ Carbonate crushed stone (limestone) and/or crushed gravel shall not be used in SMA Ndesign 80.
- 3/ Crushed concrete will not be permitted in SMA mixes.
- 4/ Crushed steel slag shall not be used as binder.
- 5/ When combinations of aggregates are used, the blend percent measurements shall be by volume."
- 6/ Combining different types of aggregate will not be permitted in SMA Ndesign 80."

HOT-MIX ASPHALT BINDER AND SURFACE COURSE (D1)

Effective: November 1, 2019

Revised: December 1, 2021

Revise Article 1004.03(c) to read:

“(c) Gradation. The coarse aggregate gradations shall be as listed in the following table.

Use	Size/Application	Gradation No.
Class A-1, A-2, & A-3	3/8 in. (10 mm) Seal	CA 16 or CA 20
Class A-1	1/2 in. (13 mm) Seal	CA 15
Class A-2 & A-3	Cover Coat	CA 14
HMA High ESAL	IL-19.0; Stabilized Subbase IL-19.0	CA 11 ^{1/}
	SMA 12.5 ^{2/}	CA 13 ^{4/} , CA 14, or CA 16
	SMA 9.5 ^{2/}	CA 13 ^{3/4/} or CA 16 ^{3/}
	IL-9.5	CA 16, CM 13 ^{4/}
	IL-9.5FG	CA 16
HMA Low ESAL	IL-19.0L	CA 11 ^{1/}
	IL-9.5L	CA 16

- 1/ CA 16 or CA 13 may be blended with the CA 11.
- 2/ The coarse aggregates used shall be capable of being combined with the fine aggregates and mineral filler to meet the approved mix design and the mix requirements noted herein.
- 3/ The specified coarse aggregate gradations may be blended.
- 4/ CA 13 shall be 100 percent passing the 1/2 in. (12.5mm) sieve.”

Revise Article 1004.03(e) of the Supplemental Specifications to read:

“(e) Absorption. For SMA the coarse aggregate shall also have water absorption ≤ 2.0 percent.”

Revise the “High ESAL” portion of the table in Article 1030.01 to read:

“High ESAL	Binder Courses	IL-19.0, IL-9.5, IL-9.5FG, IL-4.75, SMA 12.5, Stabilized Subbase IL-19.0
	Surface Courses	IL-9.5, IL-9.5FG, SMA 12.5, SMA 9.5”

Revise Note 2. and add Note 6 to Article 1030.02 of the Standard Specifications to read:

“Item	Article/Section
(g)Performance Graded Asphalt Binder (Note 6)	1032
(h)	Fibers (Note 2)

Note 2. A stabilizing additive such as cellulose or mineral fiber shall be added to the SMA mixture according to Illinois Modified AASHTO M 325. The stabilizing additive shall meet the Fiber Quality Requirements listed in Illinois Modified AASHTO M 325. Prior to approval and use of fibers, the Contractor shall submit a notarized certification by the producer of these materials stating they meet these requirements. Reclaimed Asphalt Shingles (RAS) may be used in Stone Matrix Asphalt (SMA) mixtures designed with an SBA polymer modifier as a fiber additive if the mix design with RAS included meets AASHTO T305 requirements. The RAS shall be from a certified source that produces either Type I or Type 2. Material shall meet requirements noted herein and the actual dosage rate will be determined by the Engineer.

Note 6. The asphalt binder shall be an SBS PG 76-28 when the SMA is used on a full-depth asphalt pavement and SBS PG 76-22 when used as an overlay, except where modified herein. The asphalt binder shall be a SBS PG 76-22 for IL-4.75, except where modified herein..”

Revise table in Article 1030.05(a) of the Standard Specifications to read:

Sieve Size	"MIXTURE COMPOSITION (% PASSING) ^{1/}											
	IL-19.0 mm		SMA 12.5		SMA 9.5		IL-9.5mm		IL-9.5FG		IL-4.75 mm	
	min	max	min	max	min	max	min	max	min	max	min	max
1 1/2 in (37.5 mm)												
1 in. (25 mm)		100										
3/4 in. (19 mm)	90	100		100								
1/2 in. (12.5 mm)	75	89	80	100		100		100		100		100
3/8 in. (9.5 mm)				65	90	100	90	100	90	100		100
#4 (4.75 mm)	40	60	20	30	36	50	34	69	60	75 ^{6/}	90	100
#8 (2.36 mm)	20	42	16	24 ^{4/}	16	32 ^{4/}	34 ^{5/}	52 ^{2/}	45	60 ^{6/}	70	90
#16 (1.18 mm)	15	30					10	32	25	40	50	65
#30 (600 μ m)			12	16	12	18			15	30		
#50 (300 μ m)	6	15					4	15	8	15	15	30
#100 (150 μ m)	4	9					3	10	6	10	10	18
#200 (75 μ m)	3.0	6.0	7.0	9.0 ^{3/}	7.5	9.5 ^{3/}	4.0	6.0	4.0	6.5	7.0	9.0 ^{3/}
#635 (20 μ m)			≤ 3.0		≤ 3.0							
Ratio Dust/Asphalt Binder		1.0		1.5		1.5		1.0		1.0		1.0

- 1/ Based on percent of total aggregate weight.
- 2/ The mixture composition shall not exceed 44 percent passing the #8 (2.36 mm) sieve for surface courses with Ndesign = 90.
- 3/ Additional minus No. 200 (0.075 mm) material required by the mix design shall be mineral filler, unless otherwise approved by the Engineer.
- 4/ When establishing the Adjusted Job Mix Formula (AJMF) the percent passing the #8 (2.36 mm) sieve shall not be adjusted above the percentage stated on the table.
- 5/ When establishing the Adjusted Job Mix Formula (AJMF) the percent passing the #8 (2.36 mm) sieve shall not be adjusted below 34 percent.
- 6/ When the mixture is used as a binder, the maximum shall be increased by 0.5 percent passing."

Revise Article 1030.05(b) of the Standard Specifications to read:

(b) Volumetric Requirements. The target value for the air voids of the HMA shall be 4.0 percent, for IL-4.75 and SMA mixtures it shall be 3.5 percent and for Stabilized Subbase it shall be 3.0 percent at the design number of gyrations. The voids in the mineral aggregate (VMA) and voids filled with asphalt binder (VFA) of the HMA design shall be based on the nominal maximum size of the aggregate in the mix and shall conform to the following requirements.

Mix Design	Voids in the Mineral Aggregate (VMA), % Minimum for N _{design}				
	30	50	70	80	90
IL-19.0		13.5	13.5		13.5
IL-9.5		15.0	15.0		
IL-9.5FG		15.0	15.0		
IL-4.75 ^{1/}		18.5			
SMA-12.5 ^{1/2/5/}				17.0 ^{3/} /16.0 ^{4/}	
SMA-9.5 ^{1/2/5/}				17.0 ^{3/} /16.0 ^{4/}	
IL-19.0L	13.5				
IL-9.5L	15.0				

- 1/ Maximum draindown shall be 0.3 percent according to Illinois Modified AASHTO T 305.
- 2/ The draindown shall be determined at the JMF asphalt binder content at the mixing temperature plus 30°F.
- 3/ Applies when specific gravity of coarse aggregate is \geq 2.760.
- 4/ Applies when specific gravity of coarse aggregate is $<$ 2.760.
- 5/ For surface course, the coarse aggregate can be crushed steel slag, crystalline crushed stone or crushed sandstone. For binder course, coarse aggregate shall be crushed stone (dolomite), crushed gravel, crystalline crushed stone, or crushed sandstone”

Revise the last paragraph of Article 1102.01 (a) (5) of the Standard Specifications to read:

“IL-4.75 and Stone Matrix Asphalt (SMA) mixtures which contain aggregate having absorptions greater than or equal to 2.0 percent, or which contain steel slag sand, shall have minimum surge bin storage plus haul time of 1.5 hours.”

Add after third sentence of Article 1030.09(b) to read:

“If the Contractor and Engineer agree the nuclear density test method is not appropriate for the mixture, cores shall be taken at random locations determined according to the QC/QA document "Determination of Random Density Test Site Locations". Core densities shall be determined using the Illinois Modified AASHTO T 166 or T 275 procedure.”

Revise Table 1 and Note 4/ of Table 1 in Article 406.07(a) of the Standard Specifications to read:

	Breakdown/Intermediate Roller (one of the following)	Final Roller (one or more of the following)	Density Requirement
IL-9.5, IL-9.5FG, IL-19.0 ^{1/}	V _D , P, T _B , 3W, O _T , O _B	V _S , T _B , T _F , O _T	As specified in Section 1030
IL-4.75 and SMA 3/ 4/	T _B , 3W, O _T	T _F , 3W	As specified in Section 1030
Mixtures on Bridge Decks ^{2/}	T _B	T _F	As specified in Articles 582.05 and 582.06.

“4/ The Contractor shall provide a minimum of two steel-wheeled tandem rollers (T_B), and/or three-wheel (3W) rollers for breakdown, except one of the (T_B) or (3W) rollers shall be 84 inches (2.14 m) wide and a weight of 315 pound per linear inch (PLI) (5.63 kg/mm) and one of the (T_B) or (3W) rollers can be substituted for an oscillatory roller (O_T). T_F rollers shall be a minimum of 280 lb/in. (50 N/mm). The 3W and T_B rollers shall be operated at a uniform speed not to exceed 3 mph (5 km/h), with the drive roll for T_B rollers nearest the paver and maintain an effective rolling distance of not more than 150 ft (45 m) behind the paver.”

Add the following after the fourth paragraph of Article 406.13 (b):

“The plan quantities of SMA mixtures shall be adjusted using the actual approved binder and surface Mix Design’s G_{mb}.”

Revise first paragraph of Article 1030.10 of the Standard Specifications to read:

“A test strip of 300 ton (275 metric tons), except for SMA mixtures it will be 400 ton (363 metric ton), will be required for each mixture on each contract at the beginning of HMA production for each construction year according to the Manual of Test Procedures for Materials “Hot Mix Asphalt Test Strip Procedures”. At the request of the Producer, the Engineer may waive the test strip if previous construction during the current construction year has demonstrated the constructability of the mix using Department test results.”

Revise third paragraph of Article 1030.10 of the Standard Specifications to read:

“When a test strip is constructed, the Contractor shall collect and split the mixture according to the document “Hot-Mix Asphalt Test Strip Procedures”. The Engineer, or a representative, shall deliver split sample to the District Laboratory for verification testing. The Contractor shall complete mixture tests stated in Article 1030.09(a). Mixture sampled shall include enough material for the Department to conduct mixture tests detailed in Article 1030.09(a) and in the document “Hot-Mix Asphalt Mixture Design Verification Procedure” Section 3.3. The mixture test results shall meet the requirements of Articles 1030.05(b) and 1030.05(d), except Hamburg wheel tests will only be conducted on High ESAL mixtures during production.”

STATUS OF UTILITIES (D-1)

Effective: June 1, 2016

Revised: January 1, 2020

Utility companies and/or municipal owners located within the construction limits of this project have provided the following information regarding their facilities and the proposed improvements. The tables below contain a description of specific conflicts to be resolved and/or facilities which will require some action on the part of the Department's contractor to proceed with work. Each table entry includes an identification of the action necessary and, if applicable, the estimated duration required for the resolution.

UTILITIES TO BE ADJUSTED

Conflicts noted below have been identified by following the suggested staging plan included in the contract. The company has been notified of all conflicts and will be required to obtain the necessary permits to complete their work; in some instances, resolution will be a function of the construction staging. The responsible agency must relocate, or complete new installations as noted below; this work has been deemed necessary to be complete for the Department's contractor to then work in the stage under which the item has been listed.

Pre-Stage

STAGE / LOCATION	TYPE	DESCRIPTION	RESPONSIBLE AGENCY	DURATION OF TIME
N/A				

Stage 1

STAGE / LOCATION	TYPE	DESCRIPTION	RESPONSIBLE AGENCY	DURATION OF TIME
N/A				

Stage 2

STAGE / LOCATION	TYPE	DESCRIPTION	RESPONSIBLE AGENCY	DURATION OF TIME
N/A				

No conflicts to be resolved (or if there are conflicts they are to be listed as noted above)

Pre-Stage: _____ Days Total Installation

Stage 1: _____ Days Total Installation

Stage 2: _____ Days Total Installation

The following contact information is what was used during the preparation of the plans as provided by the Agency/Company responsible for resolution of the conflict.

Agency/Company Responsible to Resolve Conflict	Name of contact	Phone	E-mail address

HOT-MIX ASPHALT – MIXTURE DESIGN VERIFICATION AND PRODUCTION (D1)

Effective: January 1, 2019

Revised: December 1, 2021

Add to Article 1030.05 (d)(3) of the Standard Specifications to read:

“ During mixture design, prepared samples shall be submitted to the District laboratory by the Contractor for verification testing. The required testing, and number and size of prepared samples submitted, shall be according to the following tables.

High ESAL – Required Samples for Verification Testing	
Mixture	Hamburg Wheel and I-FIT Testing ^{1/ 2/}
Binder	total of 3 - 160 mm tall bricks
Surface	total of 4 - 160 mm tall bricks

Low ESAL – Required Samples for Verification Testing	
Mixture	I-FIT Testing ^{1/ 2/}
Binder	1 - 160 mm tall brick
Surface	2 - 160 mm tall bricks

1/ The compacted gyratory bricks for Hamburg wheel and I-FIT testing shall be 7.5 ± 0.5 percent air voids.

2/ If the Contractor does not possess the equipment to prepare the 160 mm tall brick(s), twice as many 115 mm tall compacted gyratory bricks will be acceptable.

Revise the fourth paragraph of Article 1030.10 of the Standard Specifications to read:

"When a test strip is not required, each HMA mixture shall still be sampled on the first day of production: I-FIT and Hamburg wheel testing for High ESAL; I-FIT testing for Low ESAL. Within two working days after sampling the mixture, the Contractor shall deliver gyratory cylinders to the District laboratory for Department verification testing. The High ESAL mixture test results shall meet the requirements of Articles 1030.05(d)(3) and 1030.05(d)(4). The Low ESAL mixture test results shall meet the requirements of Article 1030.05(d)(4). The required number and size of prepared samples submitted for the Hamburg wheel and I-FIT testing shall be according to the "High ESAL - Required Samples for Verification Testing" table in Article 1030.05(d)(3) above."

Add the following to the end of Article 1030.10 of the Standard Specifications to read:

"Mixture sampled during first day of production shall include approximately 60 lb (27 kg) of additional material for the Department to conduct Hamburg wheel testing and approximately 80 lb (36 kg) of additional material for the Department to conduct I-FIT testing. Within two working days after sampling, the Contractor shall deliver prepared samples to the District laboratory for verification testing. The required number and size of prepared samples submitted for the Hamburg wheel and I-FIT testing shall be according to the "High ESAL - Required Samples for Verification Testing" table in Article 1030.05(d)(3) above."

ADJUSTMENTS AND RECONSTRUCTIONS (D1)

Effective: March 15, 2011

Revise the first paragraph of Article 602.04 to read:

"602.04 Concrete. Cast-in-place concrete for structures shall be constructed of Class SI concrete according to the applicable portions of Section 503. Cast-in-place concrete for pavement patching around adjustments and reconstructions shall be constructed of Class PP-1 concrete, unless otherwise noted in the plans, according to the applicable portions of Section 1020."

Revise the third, fourth and fifth sentences of the second paragraph of Article 602.11(c) to read:

"Castings shall be set to the finished pavement elevation so that no subsequent adjustment will be necessary, and the space around the casting shall be filled with Class PP-1 concrete, unless otherwise noted in the plans, to the elevation of the surface of the base course or binder course. HMA surface or binder course material shall not be allowed. The pavement may be opened to traffic according to Article 701.17(e)(3)b."

Revise Article 603.05 to read:

“603.05 Replacement of Existing Flexible Pavement. After the castings have been adjusted, the surrounding space shall be filled with Class PP-1 concrete, unless otherwise noted in the plans, to the elevation of the surface of the base course or binder course. HMA surface or binder course material shall not be allowed. The pavement may be opened to traffic according to Article 701.17(e)(3)b.”

Revise Article 603.06 to read:

“603.06 Replacement of Existing Rigid Pavement. After the castings have been adjusted, the pavement and HMA that was removed, shall be replaced with Class PP-1 concrete, unless otherwise noted in the plans, not less than 9 in. (225 mm) thick. The pavement may be opened to traffic according to Article 701.17(e)(3)b.

The surface of the Class PP concrete shall be constructed flush with the adjacent surface.”

Revise the first sentence of Article 603.07 to read:

“603.07 Protection Under Traffic. After the casting has been adjusted and the Class PP concrete has been placed, the work shall be protected by a barricade and two lights according to Article 701.17(e)(3)b.”

IDOT

BUREAU OF DESIGN AND ENVIRONMENT
SPECIAL PROVISIONS

BDE SPECIAL PROVISIONS
 For the January 20, 2023 and March 10, 2023 Lettings

The following special provisions indicated by a "check mark" are applicable to this contract and will be included by the Project Coordination and Implementation Section of the Bureau of Design & Environment (BDE).

File Name #	Special Provision Title	Effective	Revised
80099 1	<input type="checkbox"/> Accessible Pedestrian Signals (APS)	April 1, 2003	Jan. 1, 2022
80274 2	<input type="checkbox"/> Aggregate Subgrade Improvement	April 1, 2012	April 1, 2022
80192 3	<input type="checkbox"/> Automated Flagger Assistance Device	Jan. 1, 2008	
80173 4	<input type="checkbox"/> Bituminous Materials Cost Adjustments	Nov. 2, 2006	Aug. 1, 2017
80426 5	<input type="checkbox"/> Bituminous Surface Treatment with Fog Seal	Jan. 1, 2020	Jan. 1, 2022
80436 6	<input type="checkbox"/> Blended Finely Divided Minerals	April 1, 2021	
* 80241 7	<input type="checkbox"/> Bridge Demolition Debris	July 1, 2009	
* 5053I 8	<input type="checkbox"/> Building Removal	Sept. 1, 1990	Aug. 1, 2022
* 5026I 9	<input type="checkbox"/> Building Removal with Asbestos Abatement	Sept. 1, 1990	Aug. 1, 2022
80384 10	<input checked="" type="checkbox"/> Compensable Delay Costs	June 2, 2017	April 1, 2019
* 80198 11	<input type="checkbox"/> Completion Date (via calendar days)	April 1, 2008	
* 80199 12	<input type="checkbox"/> Completion Date (via calendar days) Plus Working Days	April 1, 2008	
80261 13	<input checked="" type="checkbox"/> Construction Air Quality – Diesel Retrofit	June 1, 2010	Nov. 1, 2014
80434 14	<input type="checkbox"/> Corrugated Plastic Pipe (Culvert and Storm Sewer)	Jan. 1, 2021	
* 80029 15	<input type="checkbox"/> Disadvantaged Business Enterprise Participation	Sept. 1, 2000	Mar. 2, 2019
80229 16	<input type="checkbox"/> Fuel Cost Adjustment	April 1, 2009	Aug. 1, 2017
80447 17	<input type="checkbox"/> Grading and Shaping Ditches	Jan. 1, 2023	
80433 18	<input type="checkbox"/> Green Preformed Thermoplastic Pavement Markings	Jan. 1, 2021	Jan. 1, 2022
80443 19	<input type="checkbox"/> High Tension Cable Median Barrier Removal	April 1, 2022	
80446 20	<input type="checkbox"/> Hot-Mix Asphalt - Longitudinal Joint Sealant	Nov. 1, 2022	
80438 21	<input type="checkbox"/> Illinois Works Apprenticeship Initiative – State Funded Contracts	June 2, 2021	Sept. 2, 2021
80045 22	<input type="checkbox"/> Material Transfer Device	June 15, 1999	Jan. 1, 2022
80441 23	<input checked="" type="checkbox"/> Performance Graded Asphalt Binder	Jan. 1, 2023	
* 3426I 24	<input type="checkbox"/> Railroad Protective Liability Insurance	Dec. 1, 1986	Jan. 1, 2022
80445 25	<input type="checkbox"/> Seeding	Nov. 1, 2022	
80340 26	<input type="checkbox"/> Speed Display Trailer	April 2, 2014	Jan. 1, 2022
80127 27	<input type="checkbox"/> Steel Cost Adjustment	April 2, 2004	Jan. 1, 2022
80397 28	<input type="checkbox"/> Subcontractor and DBE Payment Reporting	April 2, 2018	
80391 29	<input checked="" type="checkbox"/> Subcontractor Mobilization Payments	Nov. 2, 2017	April 1, 2019
80437 30	<input type="checkbox"/> Submission of Payroll Records	April 1, 2021	Nov. 1, 2022
80435 31	<input type="checkbox"/> Surface Testing of Pavements – IRI	Jan. 1, 2021	Jan. 1, 2023
80410 32	<input type="checkbox"/> Traffic Spotters	Jan. 1, 2019	
* 20338 33	<input type="checkbox"/> Training Special Provisions	Oct. 15, 1975	Sept. 2, 2021
80429 34	<input type="checkbox"/> Ultra-Thin Bonded Wearing Course	April 1, 2020	Jan. 1, 2022
80439 35	<input checked="" type="checkbox"/> Vehicle and Equipment Warning Lights	Nov. 1, 2021	Nov. 1, 2022
80440 36	<input type="checkbox"/> Waterproofing Membrane System	Nov. 1, 2021	
80302 37	<input type="checkbox"/> Weekly DBE Trucking Reports	June 2, 2012	
80427 38	<input checked="" type="checkbox"/> Work Zone Traffic Control Devices	Mar. 2, 2020	Nov. 1, 2021
* 80071 39	<input type="checkbox"/> Working Days	Jan. 1, 2002	

Highlighted items indicate a new or revised special provision for the letting.

An * indicates the special provision requires additional information from the designer, which needs to be submitted separately. The Project Coordination and Implementation Section will then include the information in the applicable special provision.

The following special provisions have been deleted from use.

<u>File Name</u>	<u>Special Provision Title</u>	<u>Effective</u>	<u>Revised</u>
5048I	Building Removal-Case II (Non-Friable Asbestos)	Sept. 1, 1990	April 1, 2010
5049I	Building Removal-Case III (Friable Asbestos)	Sept. 1, 1990	April 1, 2010

The following special provisions are in the 2023 Supplemental Specifications and Recurring Special Provisions.

<u>File Name</u>	<u>Special Provision Title</u>	<u>New Location(s)</u>	<u>Effective</u>	<u>Revised</u>
80293	Concrete Box Culverts with Skews > 30 Degrees and Design Fills ≤ 5 Feet	Articles 540.04 & 540.06	April 1, 2012	July 1, 2016
80311	Concrete End Sections for Pipe Culverts	Articles 540.07, 542.01, 542.02, 542.07, 542.11 & 542.12	Jan. 1, 2013	April 1, 2016
80422	High Tension Cable Median Barrier	Articles 644.02, 644.05, 782.01, 782.04, 782.07 & 1097.02	Jan. 1, 2020	Jan. 1, 2022
80442	Hot-Mix Asphalt	Articles 1030.09 & 1030.10	Jan. 1, 2022	Aug. 1, 2022
80444	Hot-Mix Asphalt – Patching	Errata – Article 442.08(b)	April 1, 2022	
80411	Luminaires, LED	Articles 801.05(a), 821.02(d), 821.03, 821.08 & 1067.01-1067.06	April 1, 2019	Jan. 1, 2022
80418	Mechanically Stabilized Earth Retaining Walls	Articles 1003.07 & 1004.06	Nov. 1, 2019	Nov. 1, 2020
80430	Portland Cement Concrete – Haul Time	Article 1020.11(a)(7)	July 1, 2020	
80395	Sloped Metal End Section for Pipe Culverts	Articles 540.07, 542.01, 542.02, 542.07, 542.11 & 542.12	Jan. 1, 2018	
80318	Traversable Pipe Grate for Concrete End Sections	Articles 540.04, 540.07, 540.08 & 542.01, 542.02, 542.07, 542.11 & 542.12	Jan. 1, 2013	Jan. 1, 2018

COMPENSABLE DELAY COSTS (BDE)

Effective: June 2, 2017

Revised: April 1, 2019

Revise Article 107.40(b) of the Standard Specifications to read:

“(b) Compensation. Compensation will not be allowed for delays, inconveniences, or damages sustained by the Contractor from conflicts with facilities not meeting the above definition; or if a conflict with a utility in an unanticipated location does not cause a shutdown of the work or a documentable reduction in the rate of progress exceeding the limits set herein. The provisions of Article 104.03 notwithstanding, compensation for delays caused by a utility in an unanticipated location will be paid according to the provisions of this Article governing minor and major delays or reduced rate of production which are defined as follows.

(1) Minor Delay. A minor delay occurs when the work in conflict with the utility in an unanticipated location is completely stopped for more than two hours, but not to exceed two weeks.

(2) Major Delay. A major delay occurs when the work in conflict with the utility in an unanticipated location is completely stopped for more than two weeks.

(3) Reduced Rate of Production Delay. A reduced rate of production delay occurs when the rate of production on the work in conflict with the utility in an unanticipated location decreases by more than 25 percent and lasts longer than seven calendar days.”

Revise Article 107.40(c) of the Standard Specifications to read:

“(c) Payment. Payment for Minor, Major, and Reduced Rate of Production Delays will be made as follows.

(1) Minor Delay. Labor idled which cannot be used on other work will be paid for according to Article 109.04(b)(1) and (2) for the time between start of the delay and the minimum remaining hours in the work shift required by the prevailing practice in the area.

Equipment idled which cannot be used on other work, and which is authorized to standby on the project site by the Engineer, will be paid for according to Article 109.04(b)(4).

(2) Major Delay. Labor will be the same as for a minor delay.

Equipment will be the same as for a minor delay, except Contractor-owned equipment will be limited to two weeks plus the cost of move-out to either the

Contractor's yard or another job and the cost to re-mobilize, whichever is less. Rental equipment may be paid for longer than two weeks provided the Contractor presents adequate support to the Department (including lease agreement) to show retaining equipment on the job is the most economical course to follow and in the public interest.

(3) Reduced Rate of Production Delay. The Contractor will be compensated for the reduced productivity for labor and equipment time in excess of the 25 percent threshold for that portion of the delay in excess of seven calendar days. Determination of compensation will be in accordance with Article 104.02, except labor and material additives will not be permitted.

Payment for escalated material costs, escalated labor costs, extended project overhead, and extended traffic control will be determined according to Article 109.13."

Revise Article 108.04(b) of the Standard Specifications to read:

"(b) No working day will be charged under the following conditions.

- (1) When adverse weather prevents work on the controlling item.
- (2) When job conditions due to recent weather prevent work on the controlling item.
- (3) When conduct or lack of conduct by the Department or its consultants, representatives, officers, agents, or employees; delay by the Department in making the site available; or delay in furnishing any items required to be furnished to the Contractor by the Department prevents work on the controlling item.
- (4) When delays caused by utility or railroad adjustments prevent work on the controlling item.
- (5) When strikes, lock-outs, extraordinary delays in transportation, or inability to procure critical materials prevent work on the controlling item, as long as these delays are not due to any fault of the Contractor.
- (6) When any condition over which the Contractor has no control prevents work on the controlling item."

Revise Article 109.09(f) of the Standard Specifications to read:

"(f) Basis of Payment. After resolution of a claim in favor of the Contractor, any adjustment in time required for the work will be made according to Section 108. Any adjustment in the costs to be paid will be made for direct labor, direct materials, direct equipment, direct jobsite overhead, direct offsite overhead, and other direct costs allowed by the resolution. Adjustments in costs will not be made for interest charges, loss of anticipated profit, undocumented loss of efficiency, home office overhead and unabsorbed overhead

other than as allowed by Article 109.13, lost opportunity, preparation of claim expenses and other consequential indirect costs regardless of method of calculation.

The above Basis of Payment is an essential element of the contract and the claim cost recovery of the Contractor shall be so limited."

Add the following to Section 109 of the Standard Specifications.

"109.13 Payment for Contract Delay. Compensation for escalated material costs, escalated labor costs, extended project overhead, and extended traffic control will be allowed when such costs result from a delay meeting the criteria in the following table.

Contract Type	Cause of Delay	Length of Delay
Working Days	Article 108.04(b)(3) or Article 108.04(b)(4)	No working days have been charged for two consecutive weeks.
Completion Date	Article 108.08(b)(1) or Article 108.08(b)(7)	The Contractor has been granted a minimum two week extension of contract time, according to Article 108.08.

Payment for each of the various costs will be according to the following.

- (a) Escalated Material and/or Labor Costs. When the delay causes work, which would have otherwise been completed, to be done after material and/or labor costs have increased, such increases will be paid. Payment for escalated material costs will be limited to the increased costs substantiated by documentation furnished by the Contractor. Payment for escalated labor costs will be limited to those items in Article 109.04(b)(1) and (2), except the 35 percent and 10 percent additives will not be permitted.
- (b) Extended Project Overhead. For the duration of the delay, payment for extended project overhead will be paid as follows.
 - (1) Direct Jobsite and Offsite Overhead. Payment for documented direct jobsite overhead and documented direct offsite overhead, including onsite supervisory and administrative personnel, will be allowed according to the following table.

Original Contract Amount	Supervisory and Administrative Personnel
Up to \$5,000,000	One Project Superintendent
Over \$ 5,000,000 - up to \$25,000,000	One Project Manager, One Project Superintendent or Engineer, and One Clerk
Over \$25,000,000 - up to \$50,000,000	One Project Manager, One Project Superintendent, One Engineer, and

	One Clerk
Over \$50,000,000	One Project Manager, Two Project Superintendents, One Engineer, and One Clerk

(2) Home Office and Unabsorbed Overhead. Payment for home office and unabsorbed overhead will be calculated as 8 percent of the total delay cost.

(c) Extended Traffic Control. Traffic control required for an extended period of time due to the delay will be paid for according to Article 109.04.

When an extended traffic control adjustment is paid under this provision, an adjusted unit price as provided for in Article 701.20(a) for increase or decrease in the value of work by more than ten percent will not be paid.

Upon payment for a contract delay under this provision, the Contractor shall assign subrogation rights to the Department for the Department's efforts of recovery from any other party for monies paid by the Department as a result of any claim under this provision. The Contractor shall fully cooperate with the Department in its efforts to recover from another party any money paid to the Contractor for delay damages under this provision."

80384

CONSTRUCTION AIR QUALITY – DIESEL RETROFIT (BDE)

Effective: June 1, 2010

Revised: November 1, 2014

The reduction of emissions of particulate matter (PM) for off-road equipment shall be accomplished by installing retrofit emission control devices. The term "equipment" refers to diesel fuel powered devices rated at 50 hp and above, to be used on the jobsite in excess of seven calendar days over the course of the construction period on the jobsite (including rental equipment).

Contractor and subcontractor diesel powered off-road equipment assigned to the contract shall be retrofitted using the phased in approach shown below. Equipment that is of a model year older than the year given for that equipment's respective horsepower range shall be retrofitted:

Effective Dates	Horsepower Range	Model Year
June 1, 2010 ^{1/}	600-749	2002
	750 and up	2006
June 1, 2011 ^{2/}	100-299	2003
	300-599	2001
	600-749	2002
	750 and up	2006
June 1, 2012 ^{2/}	50-99	2004
	100-299	2003
	300-599	2001
	600-749	2002
	750 and up	2006

1/ Effective dates apply to Contractor diesel powered off-road equipment assigned to the contract.

2/ Effective dates apply to Contractor and subcontractor diesel powered off-road equipment assigned to the contract.

The retrofit emission control devices shall achieve a minimum PM emission reduction of 50 percent and shall be:

- a) Included on the U.S. Environmental Protection Agency (USEPA) *Verified Retrofit Technology List* (<http://www.epa.gov/cleandiesel/verification/verif-list.htm>), or verified by the California Air Resources Board (CARB) (<http://www.arb.ca.gov/diesel/verdev/vt/cvt.htm>); or
- b) Retrofitted with a non-verified diesel retrofit emission control device if verified retrofit emission control devices are not available for equipment proposed to be used on the project, and if the Contractor has obtained a performance certification from the retrofit

device manufacturer that the emission control device provides a minimum PM emission reduction of 50 percent.

Note: Large cranes (Crawler mounted cranes) which are responsible for critical lift operations are exempt from installing retrofit emission control devices if such devices adversely affect equipment operation.

Diesel powered off-road equipment with engine ratings of 50 hp and above, which are unable to be retrofitted with verified emission control devices or if performance certifications are not available which will achieve a minimum 50 percent PM reduction, may be granted a waiver by the Department if documentation is provided showing good faith efforts were made by the Contractor to retrofit the equipment.

Construction shall not proceed until the Contractor submits a certified list of the diesel powered off-road equipment that will be used, and as necessary, retrofitted with emission control devices. The list(s) shall include (1) the equipment number, type, make, Contractor/rental company name; and (2) the emission control devices make, model, USEPA or CARB verification number, or performance certification from the retrofit device manufacturer. Equipment reported as fitted with emissions control devices shall be made available to the Engineer for visual inspection of the device installation, prior to being used on the jobsite.

The Contractor shall submit an updated list of retrofitted off-road construction equipment as retrofitted equipment changes or comes on to the jobsite. The addition or deletion of any diesel powered equipment shall be included on the updated list.

If any diesel powered off-road equipment is found to be in non-compliance with any portion of this special provision, the Engineer will issue the Contractor a diesel retrofit deficiency deduction.

Any costs associated with retrofitting any diesel powered off-road equipment with emission control devices shall be considered as included in the contract unit prices bid for the various items of work involved and no additional compensation will be allowed. The Contractor's compliance with this notice and any associated regulations shall not be grounds for a claim.

Diesel Retrofit Deficiency Deduction

When the Engineer determines that a diesel retrofit deficiency exists, a daily monetary deduction will be imposed for each calendar day or fraction thereof the deficiency continues to exist. The calendar day(s) will begin when the time period for correction is exceeded and end with the Engineer's written acceptance of the correction. The daily monetary deduction will be \$1,000.00 for each deficiency identified.

The deficiency will be based on lack of diesel retrofit emissions control.

If a Contractor accumulates three diesel retrofit deficiency deductions for the same piece of equipment in a contract period, the Contractor will be shutdown until the deficiency is corrected.

Such a shutdown will not be grounds for any extension of the contract time, waiver of penalties, or be grounds for any claim.

80261

PERFORMANCE GRADED ASPHALT BINDER (BDE)

Effective: January 1, 2023

Revise Article 1032.05 of the Standard Specifications to read:

“1032.05 Performance Graded Asphalt Binder. These materials will be accepted according to the Bureau of Materials Policy Memorandum, “Performance Graded Asphalt Binder Qualification Procedure.” The Department will maintain a qualified producer list. These materials shall be free from water and shall not foam when heated to any temperature below the actual flash point. Air blown asphalt, recycle engine oil bottoms (ReOB), and polyphosphoric acid (PPA) modification shall not be used.

When requested, producers shall provide the Engineer with viscosity/temperature relationships for the performance graded asphalt binders delivered and incorporated in the work.

(a) Performance Graded (PG) Asphalt Binder. The asphalt binder shall meet the requirements of AASHTO M 320, Table 1 “Standard Specification for Performance Graded Asphalt Binder” for the grade shown on the plans and the following.

Test	Parameter
Small Strain Parameter (AASHTO PP 113) BBR, ΔT_c , 40 hrs PAV (40 hrs continuous or 2 PAV at 20 hrs)	-5 °C min.

(b) Modified Performance Graded (PG) Asphalt Binder. The asphalt binder shall meet the requirements of AASHTO M 320, Table 1 “Standard Specification for Performance Graded Asphalt Binder” for the grade shown on the plans.

Asphalt binder modification shall be performed at the source, as defined in the Bureau of Materials Policy Memorandum, “Performance Graded Asphalt Binder Qualification Procedure.”

Modified asphalt binder shall be safe to handle at asphalt binder production and storage temperatures or HMA construction temperatures. Safety Data Sheets (SDS) shall be provided for all asphalt modifiers.

(1) Polymer Modification (SB/SBS or SBR). Elastomers shall be added to the base asphalt binder to achieve the specified performance grade and shall be either a styrene-butadiene diblock, triblock copolymer without oil extension, or a styrene-butadiene rubber. The polymer modified asphalt binder shall be smooth, homogeneous, and be according to the requirements shown in Table 1 or 2 for the grade shown on the plans.

Table 1 - Requirements for Styrene-Butadiene Copolymer (SB/SBS)
 Modified Asphalt Binders

Test	Asphalt Grade SB/SBS PG 64-28 SB/SBS PG 70-22	Asphalt Grade SB/SBS PG 64-34 SB/SBS PG 70-28 SB/SBS PG 76-22 SB/SBS PG 76-28
Separation of Polymer ITP, "Separation of Polymer from Asphalt Binder" Difference in °F (°C) of the softening point between top and bottom portions	4 (2) max.	4 (2) max.
TESTS ON RESIDUE FROM ROLLING THIN FILM OVEN TEST (AASHTO T 240)		
Elastic Recovery ASTM D 6084, Procedure A, 77 °F (25 °C), 100 mm elongation, %	60 min.	70 min.

Table 2 - Requirements for Styrene-Butadiene Rubber (SBR)
 Modified Asphalt Binders

Test	Asphalt Grade SBR PG 64-28 SBR PG 70-22	Asphalt Grade SB/SBS PG 64-34 SB/SBS PG 70-28 SBR PG 76-22 SBR PG 76-28
Separation of Polymer ITP, "Separation of Polymer from Asphalt Binder" Difference in °F (°C) of the softening point between top and bottom portions	4 (2) max.	4 (2) max.
TESTS ON RESIDUE FROM ROLLING THIN FILM OVEN TEST (AASHTO T 240)		
Elastic Recovery ASTM D 6084, Procedure A, 77 °F (25 °C), 100 mm elongation, %	40 min.	50 min.

(2) Ground Tire Rubber (GTR) Modification. GTR modification is the addition of recycled ground tire rubber to liquid asphalt binder to achieve the specified performance grade. GTR shall be produced from processing automobile and/or truck tires by the ambient

grinding method or micronizing through a cryogenic process. GTR shall not exceed 1/16 in. (2 mm) in any dimension and shall not contain free metal particles, moisture that would cause foaming of the asphalt, or other foreign materials. A mineral powder (such as talc) meeting the requirements of AASHTO M 17 may be added, up to a maximum of four percent by weight of GTR to reduce sticking and caking of the GTR particles. When tested in accordance with Illinois Modified AASHTO T 27 "Standard Method of Test for Sieve Analysis of Fine and Coarse Aggregates" or AASHTO PP 74 "Standard Practice for Determination of Size and Shape of Glass Beads Used in Traffic Markings by Means of Computerized Optical Method", a 50 g sample of the GTR shall conform to the following gradation requirements.

Sieve Size	Percent Passing
No. 16 (1.18 mm)	100
No. 30 (600 µm)	95 ± 5
No. 50 (300 µm)	> 20

GTR modified asphalt binder shall be tested for rotational viscosity according to AASHTO T 316 using spindle S27. GTR modified asphalt binder shall be tested for original dynamic shear and RTFO dynamic shear according to AASHTO T 315 using a gap of 2 mm.

The GTR modified asphalt binder shall meet the requirements of Table 3.

Table 3 - Requirements for Ground Tire Rubber (GTR) Modified Asphalt Binders		
Test	Asphalt Grade GTR PG 64-28 GTR PG 70-22	Asphalt Grade GTR PG 76-22 GTR PG 76-28 GTR PG 70-28
TESTS ON RESIDUE FROM ROLLING THIN FILM OVEN TEST (AASHTO T 240)		
Elastic Recovery ASTM D 6084, Procedure A, 77 °F (25 °C), 100 mm elongation, %	60 min.	70 min.

(3) Softener Modification (SM). Softener modification is the addition of organic compounds, such as engineered flux, bio-oil blends, modified vegetable oils, glycol amines, and fatty acid derivatives, to the base asphalt binder to achieve the specified performance grade. Softeners shall be dissolved, dispersed, or reacted in the asphalt binder to enhance its performance and shall remain compatible with the asphalt binder with no separation. Softeners shall not be added to modified PG asphalt binder as defined in Articles 1032.05(b)(1) or 1032.05(b)(2).

An Attenuated Total Reflectance-Fourier Transform Infrared spectrum (ATR-FTIR) shall be collected for both the softening compound as well as the softener modified

asphalt binder at the dose intended for qualification. The ATR-FTIR spectra shall be collected on unaged softener modified binder, 20-hour Pressurized Aging Vessel (PAV) aged softener modified binder, and 40-hour PAV aged softener modified binder. The ATR-FTIR shall be collected in accordance with Illinois Test Procedure 601. The electronic files spectral files (in one of the following extensions or equivalent: *.SPA, *.SPG, *.IRD, *.IFG, *.CSV, *.SP, *.IRS, *.GAML, *.[0-9], *.IGM, *.ABS, *.DRT, *.SBM, *.RAS) shall be submitted to the Central Bureau of Materials.

Softener modified asphalt binders shall meet the requirements in Table 4.

Table 4 - Requirements for Softener Modified Asphalt Binders

Test	Asphalt Grade	
	SM PG 46-28	SM PG 46-34
	SM PG 52-28	SM PG 52-34
	SM PG 58-22	SM PG 58-28
	SM PG 64-22	
Small Strain Parameter (AASHTO PP 113) BBR, ΔT_c , 40 hrs PAV (40 hrs continuous or 2 PAV at 20 hrs)	-5°C min.	
Large Strain Parameter (Illinois Modified AASHTO T 391) DSR/LAS Fatigue Property, $\Delta G^* _{\text{peak}} \tau$, 40 hrs PAV (40 hrs continuous or 2 PAV at 20 hrs)	$\geq 54\%$	

The following grades may be specified as tack coats.

Asphalt Grade	Use
PG 58-22, PG 58-28, PG 64-22	Tack Coat ¹

Revise Article 1031.06(c)(1) and 1031.06(c)(2) of the Standard Specifications to read:

“(1) RAP/RAS. When RAP is used alone or RAP is used in conjunction with RAS, the percentage of virgin ABR shall not exceed the amounts listed in the following table.

HMA Mixtures - RAP/RAS Maximum ABR % ^{1/ 2/}			
Ndesign	Binder	Surface	Polymer Modified Binder or Surface ^{3/}
30	30	30	10
50	25	15	10
70	15	10	10
90	10	10	10

1/ For Low ESAL HMA shoulder and stabilized subbase, the RAP/RAS ABR shall not exceed 50 percent of the mixture.

- 2/ When RAP/RAS ABR exceeds 20 percent, the high and low virgin asphalt binder grades shall each be reduced by one grade (i.e. 25 percent ABR would require a virgin asphalt binder grade of PG 64-22 to be reduced to a PG 58-28).
- 3/ The maximum ABR percentages for ground tire rubber (GTR) modified mixes shall be equivalent to the percentages specified for SBS/SBR polymer modified mixes.

(2) FRAP/RAS. When FRAP is used alone or FRAP is used in conjunction with RAS, the percentage of virgin asphalt binder replacement shall not exceed the amounts listed in the following table.

HMA Mixtures - FRAP/RAS Maximum ABR % ^{1/2/}			
Ndesign	Binder	Surface	Polymer Modified Binder or Surface ^{3/}
30	55	45	15
50	45	40	15
70	45	35	15
90	45	35	15
SMA	--	--	25
IL-4.75	--	--	35

- 1/ For Low ESAL HMA shoulder and stabilized subbase, the FRAP/RAS ABR shall not exceed 50 percent of the mixture.
- 2/ When FRAP/RAS ABR exceeds 20 percent for all mixes, the high and low virgin asphalt binder grades shall each be reduced by one grade (i.e. 25 percent ABR would require a virgin asphalt binder grade of PG 64-22 to be reduced to a PG 58-28).
- 3/ The maximum ABR percentages for GTR modified mixes shall be equivalent to the percentages specified for SBS/SBR polymer modified mixes."

Add the following to the end of Note 2 of Article 1030.03 of the Standard Specifications.

"A dedicated storage tank for the ground tire rubber (GTR) modified asphalt binder shall be provided. This tank shall be capable of providing continuous mechanical mixing throughout and/or recirculation of the asphalt binder to provide a uniform mixture. The tank shall be heated and capable of maintaining the temperature of the asphalt binder at 300 °F to 350 °F (149 °C to 177 °C). The asphalt binder metering systems of dryer drum plants shall be calibrated with the actual GTR modified asphalt binder material with an accuracy of ± 0.40 percent."

SUBCONTRACTOR MOBILIZATION PAYMENTS (BDE)

Effective: November 2, 2017

Revised: April 1, 2019

Replace the second paragraph of Article 109.12 of the Standard Specifications with the following:

"This mobilization payment shall be made at least seven days prior to the subcontractor starting work. The amount paid shall be at the following percentage of the amount of the subcontract reported on form BC 260A submitted for the approval of the subcontractor's work.

Value of Subcontract Reported on Form BC 260A	Mobilization Percentage
Less than \$10,000	25%
\$10,000 to less than \$20,000	20%
\$20,000 to less than \$40,000	18%
\$40,000 to less than \$60,000	16%
\$60,000 to less than \$80,000	14%
\$80,000 to less than \$100,000	12%
\$100,000 to less than \$250,000	10%
\$250,000 to less than \$500,000	9%
\$500,000 to \$750,000	8%
Over \$750,000	7%"

80391

VEHICLE AND EQUIPMENT WARNING LIGHTS (BDE)

Effective: November 1, 2021
Revised: November 1, 2022

Add the following paragraph after the first paragraph of Article 701.08 of the Standard Specifications:

“The Contractor shall equip all vehicles and equipment with high-intensity oscillating, rotating, or flashing, amber or amber-and-white, warning lights which are visible from all directions. In accordance with 625 ILCS 5/12-215, the lights may only be in operation while the vehicle or equipment is engaged in construction operations.”

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WORK ZONE TRAFFIC CONTROL DEVICES (BDE)

Effective: March 2, 2020

Add the following to Article 701.03 of the Standard Specifications:

“(q) Temporary Sign Supports 1106.02”

Revise the third paragraph of Article 701.14 of the Standard Specifications to read:

“For temporary sign supports, the Contractor shall provide a FHWA eligibility letter for each device used on the contract. The letter shall provide information for the set-up and use of the device as well as a detailed drawing of the device. The signs shall be supported within 20 degrees of vertical. Weights used to stabilize signs shall be attached to the sign support per the manufacturer’s specifications.”

Revise the first paragraph of Article 701.15 of the Standard Specifications to read:

“701.15 Traffic Control Devices. For devices that must meet crashworthiness standards, the Contractor shall provide a manufacturer’s self-certification or a FHWA eligibility letter for each Category 1 device and a FHWA eligibility letter for each Category 2 and Category 3 device used on the contract. The self-certification or letter shall provide information for the set-up and use of the device as well as a detailed drawing of the device.”

Revise the first six paragraphs of Article 1106.02 of the Standard Specifications to read:

“1106.02 Devices. Work zone traffic control devices and combinations of devices shall meet crashworthiness standards for their respective categories. The categories are as follows.

Category 1 includes small, lightweight, channelizing and delineating devices that have been in common use for many years and are known to be crashworthy by crash testing of similar devices or years of demonstrable safe performance. These include cones, tubular markers, plastic drums, and delineators, with no attachments (e.g. lights). Category 1 devices manufactured after December 31, 2019 shall be MASH-16 compliant. Category 1 devices manufactured on or before December 31, 2019, and compliant with NCHRP 350 or MASH 2009, may be used on contracts let before December 31, 2024.

Category 2 includes devices that are not expected to produce significant vehicular velocity change but may otherwise be hazardous. These include vertical panels with lights, barricades, temporary sign supports, and Category 1 devices with attachments (e.g. drums with lights). Category 2 devices manufactured after December 31, 2019 shall be MASH-16 compliant. Category 2 devices manufactured on or before December 31, 2019, and compliant with NCHRP 350 or MASH 2009, may be used on contracts let before December 31, 2024.

Category 3 includes devices that are expected to cause significant velocity changes or other potentially harmful reactions to impacting vehicles. These include crash cushions (impact

attenuators), truck mounted attenuators, and other devices not meeting the definitions of Category 1 or 2. Category 3 devices manufactured after December 31, 2019 shall be MASH-16 compliant. Category 3 devices manufactured on or before December 31, 2019, and compliant with NCHRP 350 or MASH 2009, may be used on contracts let before December 31, 2029. Category 3 devices shall be crash tested for Test Level 3 or the test level specified.

Category 4 includes portable or trailer-mounted devices such as arrow boards, changeable message signs, temporary traffic signals, and area lighting supports. It is preferable for Category 4 devices manufactured after December 31, 2019 to be MASH-16 compliant; however, there are currently no crash tested devices in this category, so it remains exempt from the NCHRP 350 or MASH compliance requirement.

For each type of device, when no more than one MASH-16 compliant is available, an NCHRP 350 or MASH-2009 compliant device may be used, even if manufactured after December 31, 2019.”

Revise Articles 1106.02(g), 1106.02(k), and 1106.02(l) to read:

- “(g) Truck Mounted/Trailer Mounted Attenuators. The attenuator shall be approved for use at Test Level 3. Test Level 2 may be used for normal posted speeds less than or equal to 45 mph.
- (k) Temporary Water Filled Barrier. The water filled barrier shall be a lightweight plastic shell designed to accept water ballast and be on the Department’s qualified product list.

Shop drawings shall be furnished by the manufacturer and shall indicate the deflection of the barrier as determined by acceptance testing; the configuration of the barrier in that test; and the vehicle weight, velocity, and angle of impact of the deflection test. The Engineer shall be provided one copy of the shop drawings.

- (l) Movable Traffic Barrier. The movable traffic barrier shall be on the Department’s qualified product list.

Shop drawings shall be furnished by the manufacturer and shall indicate the deflection of the barrier as determined by acceptance testing; the configuration of the barrier in that test; and the vehicle weight, velocity, and angle of impact of the deflection test. The Engineer shall be provided one copy of the shop drawings. The barrier shall be capable of being moved on and off the roadway on a daily basis.”

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IDOT

BUREAU OF LOCAL ROADS

SPECIAL PROVISIONS

State of Illinois
Department of Transportation
Bureau of Local Roads and Streets

SPECIAL PROVISION
FOR
INSURANCE

Effective: February 1, 2007

Revised: August 1, 2007

All references to Sections or Articles in this specification shall be construed to mean specific Section or Article of the Standard Specifications for Road and Bridge Construction, adopted by the Department of Transportation.

The Contractor shall name the following entities as additional insured under the Contractor's general liability insurance policy in accordance with Article 107.27:

Village of Bensenville

James J. Benes and Associates, Inc.

The entities listed above and their officers, employees, and agents shall be indemnified and held harmless in accordance with Article 107.26.

State of Illinois
DEPARTMENT OF TRANSPORTATION
Bureau of Local Roads & Streets
SPECIAL PROVISION
FOR
LOCAL QUALITY ASSURANCE/ QUALITY MANAGEMENT QC/QA
Effective: January 1, 2022

Replace the first five paragraphs of Article 1030.06 of the Standard Specifications with the following:

“1030.06 Quality Management Program. The Quality Management Program (QMP) will be Quality Control / Quality Assurance (QC/QA) according to the following.”

Delete Article 1030.06(d)(1) of the Standard Specifications.

Revise Article 1030.09(g)(3) of the Standard Specifications to read:

“(3) If core testing is the density verification method, the Contractor shall provide personnel and equipment to collect density verification cores for the Engineer. Core locations will be determined by the Engineer following the document “Hot-Mix Asphalt QC/QA Procedure for Determining Random Density Locations” at density verification intervals defined in Article 1030.09(b). After the Engineer identifies a density verification location and prior to opening to traffic, the Contractor shall cut a 4 in. (100 mm) diameter core. With the approval of the Engineer, the cores may be cut at a later time.”

Revise Article 1030.09(h)(2) of the Standard Specifications to read:

“(2) After final rolling and prior to paving subsequent lifts, the Engineer will identify the random density verification test locations. Cores or nuclear density gauge testing will be used for density verification. The method used for density verification will be as selected below.

Density Verification Method	
<input type="checkbox"/>	Cores
<input checked="" type="checkbox"/>	Nuclear Density Gauge (Correlated when paving \geq 3,000 tons per mixture)

Density verification test locations will be determined according to the document “Hot-Mix Asphalt QC/QA Procedure for Determining Random Density Locations”. The density testing interval for paving wider than or equal to 3 ft (1 m) will be 0.5 miles (800 m) for lift thicknesses of 3 in. (75 mm) or less and 0.2 miles (320 m) for lift thicknesses greater than 3 in. (75 mm). The density testing interval for paving less than 3 ft (1 m) wide will be 1 mile (1,600 m). If a day’s paving will be less than the prescribed density testing interval, the length of the day’s paving will be the interval for that day. The density testing interval for mixtures used for patching will be 50 patches with a minimum of one test per mixture per project.

If core testing is the density verification method, the Engineer will witness the Contractor coring, and secure and take possession of all density samples at the

density verification locations. The Engineer will test the cores collected by the Contractor for density according to Illinois Modified AASHTO T 166 or AASHTO T 275.

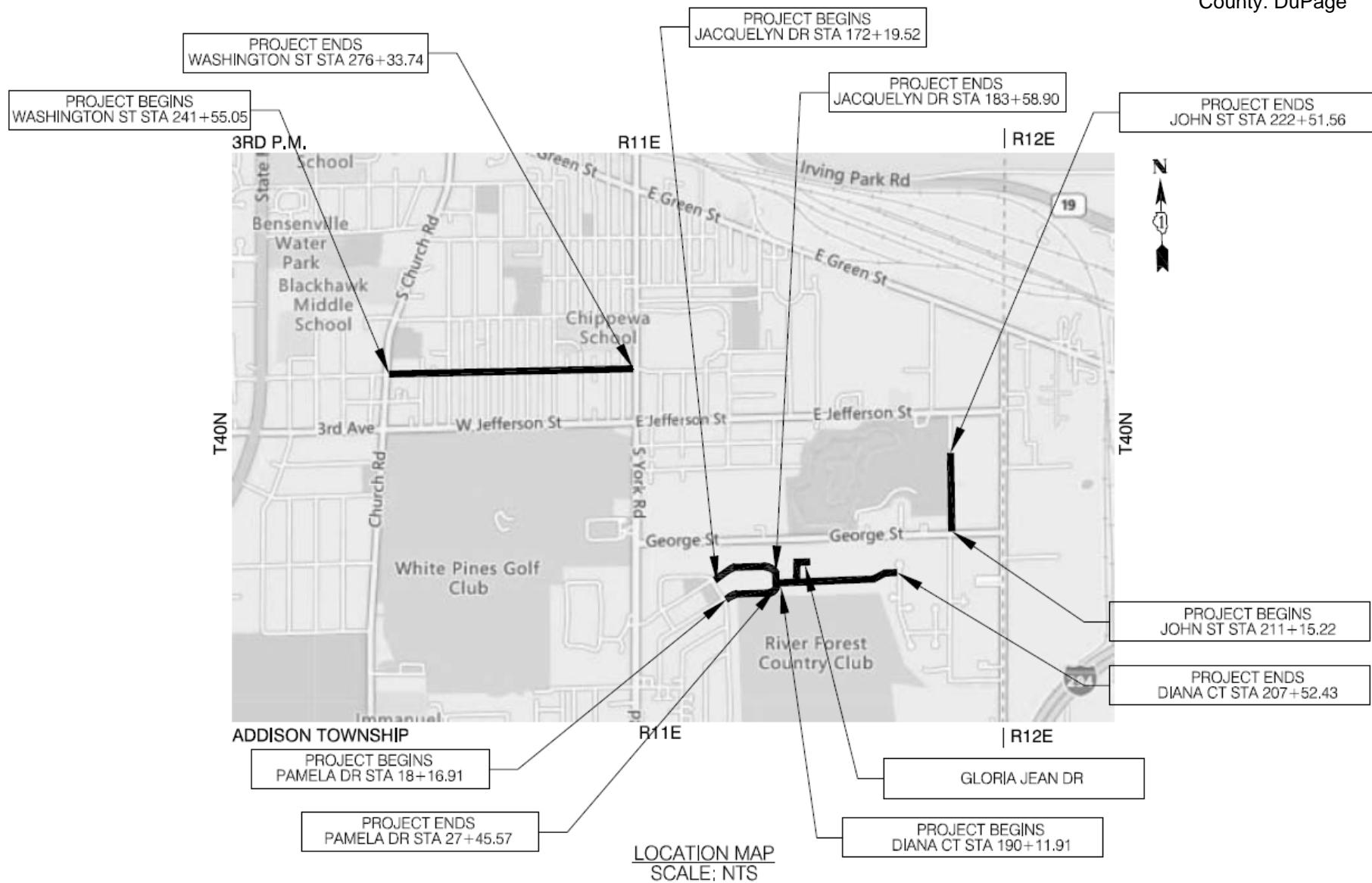
If nuclear density gauge testing is the density verification method, the Engineer will conduct nuclear density gauge tests. The Engineer will follow the density testing procedure detailed in the document "Illinois Modified ASTM D 2950, Standard Test Method for Density of Bituminous Concrete In-Place by Nuclear Method".

A density verification test will be the result of a single core or the average of the nuclear density tests at one location. The results of each density test must be within acceptable limits. The Engineer will promptly notify the Contractor of observed deficiencies."

Revise the seventh paragraph and all subsequent paragraphs in Section D. of the document "Hot-Mix Asphalt QC/QA Initial Daily Plant and Random Samples" to read:

“Mixtures shall be sampled from the truck at the plant by the Contractor following the same procedure used to collect QC mixture samples (Section A). This process will be witnessed by the Engineer who will take custody of the verification sample. Each sample bag with a verification mixture sample will be secured by the Engineer using a locking ID tag. Sample boxes containing the verification mixture sample will be sealed/taped by the Engineer using a security ID label.”

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Jacquelyn Drive – Dennis Drive to Diana Court
Pamela Drive – Dolores Drive to Diana Court
Diana Court – Pamela Drive to Brentwood Drive
Gloria Jean Drive – Diana Court to Cul-De-Sac
John Street – George Street to Cul-De-Sac
Washington Street – Church Road to York Road
Village of Bensenville, DuPage County, Illinois

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**GEOTECHNICAL
INVESTIGATION**

Construction Monitoring &
Observations
Construction Materials Testing
Tunnels and Underground Openings
Geotechnical Engineering &
Evaluation

SEECO Consultants Inc.
CONSULTING ENGINEERS

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Subsurface Explorations
Section: 23 00 102-00-RS
County: DuPage
Design
Structural Rehabilitation
Condition Surveys
Dams and Drainage Studies

September 26, 2022

Mr. Bradley Hargett, P.E.
Vice President
James J. Benes & Associates, Inc.
1011 Warrenville Road, Ste. 420
Lisle, IL 60532

RE: Pavement Cores, Laboratory Testing and
Geotechnical Engineering and Analysis for
the 2023 Village Street Improvement
Program, Bensenville, IL
SEECO Job No. 13119G

Dear Mr. Hargett:

The scope of work for this project consists of obtaining eighteen (18) pavement cores with base course samples to determine the thicknesses and types of materials used in the existing pavement sections at various streets in Village of Bensenville, Illinois. The approximate locations of the pavement cores are shown on the Coring Location Plan in the Appendix of this report. On September 6 and 7, 2022, eighteen (18) pavement cores (C-1 to C-18) with base course samples were obtained from the existing pavement sections by field representatives from SEECO Consultants, Inc. at various locations in Village of Bensenville, Illinois. The coring locations were chosen by SEECO Consultants, Inc., approved by James S. Benes & Associates, Inc., and laid out in the field by a representative of SEECO Consultants, Inc. Cores C-1 through C-13 were cored and sampled on 9/6/2022. Cores C-14 to C-18 were cored and sampled on 9/7/2022.

This report was prepared at the request of Mr. Bradley Hargett, P.E., of James J. Benes & Associates, Inc. through a SEECO Consultants, Inc. Proposal and Contract dated August 4, 2022 which was authorized by Mr. Bradley Hargett, P.E. on August 31, 2022 and a signed copy of this contract was returned to SEECO Consultants, Inc. via email.

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The scope of services also includes the field screening of the subgrade soil samples using visual and olfactory senses, and a photoionization detector (PID) utilizing a Mini RAE 3000 PID 11.8 (eV) lamp for the presence of petroleum hydrocarbons in the subsurface soils. Three (3) representative subgrade soil samples from pavement cores C-5, C-7 and C-15 at 1.0 to 1.5 foot depths were taken for environmental chemical testing to analyze for pH, VOCs, SVOCs, and Total 8 RCRA Metals and sent to First Environmental Laboratories, Inc. located in Naperville, Illinois. Subgrade samples from the other 15 core locations were sent for pH testing. Any statements in this report regarding odors, colors, unusual or suspicious items or conditions are strictly for the information of the client.

The pavement cores sampled were obtained from the existing pavement at the described street locations in Bensenville, Illinois using a 4" diameter diamond bit tipped core barrel attached to a portable coring machine by a senior field technician from SEECO Consultants Inc. Refer to the Coring Location Plan given in the Appendix of this report for approximate core locations. The base course and subgrade samples were obtained with a 4" diameter steel tubular hand auger to termination depths of approximately 18 inches to 24 inches below the existing pavement surface grade level. The thicknesses of the pavement cores and base courses were measured in the field at the time of drilling and sampling and the pavement cores and base course samples were analyzed in the SEECO Consultants Materials Testing Laboratory and data summary is given in Table No. 1 – Core Summary Table in the body of this report.

Environmental Laboratory Soil Testing Program

A geoenvironmental engineer from SEECO Consultants, Inc. environmentally screened the soil samples using photoionization detector (PID) readings in the SEECO Consultants geotech laboratory utilizing a Mini RAE 3000 PID 11.8 (eV) lamp in conjunction with visual and olfactory observations to determine the presence of petroleum contamination in the subsurface soils. The OVM PID readings of the soil samples obtained for this exploration are given in Table No. 2 – Core Summary Table and are all 0.0 PPM. The visual and olfactory observations indicate no petroleum odors and/or staining were present in the soil samples taken. Based on the PID readings and visual and olfactory observations, it is determined that the soil samples are not contaminated with volatile

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organic compounds at the locations of the pavement cores for this exploration of September 6 and 7, 2022.

The Illinois Pollution Control Board requirements for Clean Construction or Demolition Debris (CCDD) fill operations according to 35 Illinois Administrative Code 1100 Subpart F prohibits landfills from accepting clean construction debris and fill with a pH below 6.25 or above 9.0 regardless of applicable Maximum Allowable Concentrations (MACs) in the CCDD regulations of the various chemical compounds. The results of the environmental chemical tests and the applicable **IEPA LPC-662** and **LPC-663** forms are included in this letter report in the Appendix since the chemical test results met the MAC requirements of the IEPA CCDD regulations.

Screening of soil samples at the job site is no guarantee that landfill facility will accept/not reject materials since this report is prepared strictly on the basis of soil samples obtained from the soil borings only and it is not possible to determine if the site is entirely clean of contaminants per current IEPA CCDD standards. Environmental chemical analysis may be required if the soils at the time of excavation between the pavement core locations are found to be contaminated.

Existing Pavement Conditions

The approximate locations of the pavement cores are provided on the **Core Location Plan** in the **Appendix** of this report and **Table No. 1** is a summary of the existing pavement conditions and subgrade conditions encountered at the pavement coring locations (C-1 to C-18).

Table No. 2- Core Summary Table

Core No.	Approximate Bituminous Concrete and PC Concrete Base (Inches)		Approximate Base Course Thickness (Inches)	Base Course Description	Subgrade Description	Remarks
C-1	Surface	1.75	15.0	Crushed Concrete & Crushed Stone, Fine to Coarse	PID=0 ppm	EOC @24"
	Petromat					
	Binder	7.25				
	Total	9.0				

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Core No.	Approximate Bituminous Concrete and PC Concrete Base (Inches)		Approximate Base Course Thickness (Inches)	Base Course Description	Subgrade Description	Remarks
C-2	Surface	1.50	9.50	Crushed Stone	Clay Topsoil, Black, Trace Brown, Trace Sand and Gravel (A-7-5), PID=0 ppm	EOC @24"
	Petromat	-				
	Binder	3.0				
	Total	4.50				
C-3	Surface	1.0	10.25	Crushed Stone	Clay, Black Some Brown, Trace Sand (A-6), PID=0 ppm	EOC @34"
	Petromat	-				
	Binder	1.75				
	Total	2.75				
C-4	Surface	1.5	9.0	Crushed Stone	Brown & Gray, Trace Black Clay, Trace Sand & Gravel (A-6), PID=0 ppm	EOC @24"
	Petromat	-				
	Surface	1.5				
	Surface	1.0				
	Total	4.0				
C-5	Surface	1.25	8.0	Crushed Stone	Brown & Gray Clay, Trace Sand A-6 PID =0 ppm	EOC @24"
	Petromat	-				
	Level Binder	0.5				
	Binder	2.25				
	Total	4.0				
C-6	Surface	1.5	8.0	Crushed Stone	Clay, Brown and Gray, Trace Sand (A-6), PID=0 ppm	EOC @24"
	Petromat	-				
	Surface	1.5				
	Binder	1.5				
	Total	4.5				
C-7	Surface	2.25	7.0	Deteriorated CAM (Cement Aggregate Mixture)	Clay, Brown and Gray & Black, Trace Sand and Gravel (A-6) PID=0 ppm	EOC @ 20"
	Binder	4.75				
	Total	7.0				
C-8	Surface	2.0	17.5	Crushed Concrete	PID=0 ppm -	EOC @ 24"
	Binder	4.5				
	Total	6.5				

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Core No.	Approximate Bituminous Concrete and PC Concrete Base (Inches)		Approximate Base Course Thickness (Inches)	Base Course Description	Subgrade Description	Remarks
C-9	Surface	1.5	15.0	Crushed Concrete	PID=0 ppm	EOC @ 20"
	Petromat	-				
	Surface	1.0				
	Petromat	-				
	Binder	2.5				
	Total	5.0				
C-10	Surface	1.0	6.0	Crushed Stone	Fill: Clay, Brown and Gray, Trace Sand & Small Gravel PID=0 ppm	EOC @ 18"
	Petromat	-				
	Surface	1.0				
	Petromat	-				
	Binder	3.0				
	Total	5.0				
C-11	Surface	1.25	6.5	Crushed Stone	Clay, Brown & Gray, Trace Black, Trace Sand and Gravel (A-6) PID=0 ppm	EOC @ 19"
	Petromat	-				
	Surface	1.75				
	Binder	2.0				
	Total	5.0				
C-12	Surface	1.0	7.0	Crushed Stone	Brown & Gray Clay (A-6) PID=0 ppm	EOC @ 18"
	Petromat	-				
	Surface	1.5				
	Petromat	-				
	Binder	2.5				
	Total	5.0				
C-13	Surface	1.5	7.0	Crushed Stone	Fill: Clay, Brown and Gray, Trace Sand and Gravel to Brown & Gray Clay (A-6) PID=0 ppm	EOC @ 20"
	Petromat	-				
	Level Binder	0.75				
	Petromat	-				
	Binder	3.75				
	Total	6.0				

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Core No.	Approximate Bituminous Concrete and PC Concrete Base (Inches)		Approximate Base Course Thickness (Inches)	Base Course Description	Subgrade Description	Remarks
C-14	Surface	1.5	6.5	Crushed Stone (3" size)	Brown Gray Trace Black, Trace Sand & Gravel (A-6) PID=0 ppm	EOC @ 24"
	Petromat	-				
	Surface	1.5				
	Petromat	-				
	Surface	1.25				
	Binder	1.75				
	Total	6.0				
C-15	Surface	1.5	7.75	Crushed Stone	Fill: Brown, Gray, Trace Black Clay, Trace Sand (A-6) PID=0 ppm	EOC @ 20"
	Petromat	-				
	Level Binder	0.75				
	Binder	4.0				
	Total	6.25				
C-16	Surface	1.25	6.0	Crushed Stone	Fill: Brown, Gray, Trace Black Clay, Trace Sand (A-6) PID=0 ppm	EOC @ 19"
	Petromat	-				
	Level Binder	0.25				
	Binder	5.00				
	Total	6.50				
C-17	Surface	1.5	5.75	Crushed Stone	Fill: Clay, Brown, Gray, Trace Black, Trace Sand (A-6) PID=0 ppm	EOC @ 24"
	Binder	2.0				
	Binder	2.75				
	Total	6.25				
C-18	Surface	1.25	5.5	Crushed Stone	Fill: Brown and Gray Clay, Gray, Trace Sand & Gravel (A-6) PID=0 ppm	EOC @ 24"
	Binder	1.75				
	Binder	3.5				
	Total	6.5				

No moisture content test and unconfined compressive test were performed on subgrade soils due to water injected in the core hole while coring and due to disturbed samples from hand augers.

RE: Pavement Cores, Laboratory Testing and
Geotechnical Engineering and Analysis for
the 2023 Village Street Improvement
Program, Bensenville, IL
SEECO Job No. 13119G

Route: Various Streets
Village of Bensenville
Section 23-001 025 0029
September 26, 2022
County DuPage

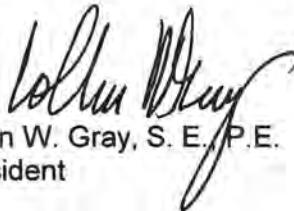
Closing Remarks

We believe that this information is satisfactory for your present requirements. If you have any questions regarding this letter, please call the undersigned at your convenience.

Sincerely yours,

SEECO Consultants Inc.


Donald C. Cassier
Director of Field Services


Collin W. Gray, S. E., P.E.
President



DCC:arm

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APPENDIX

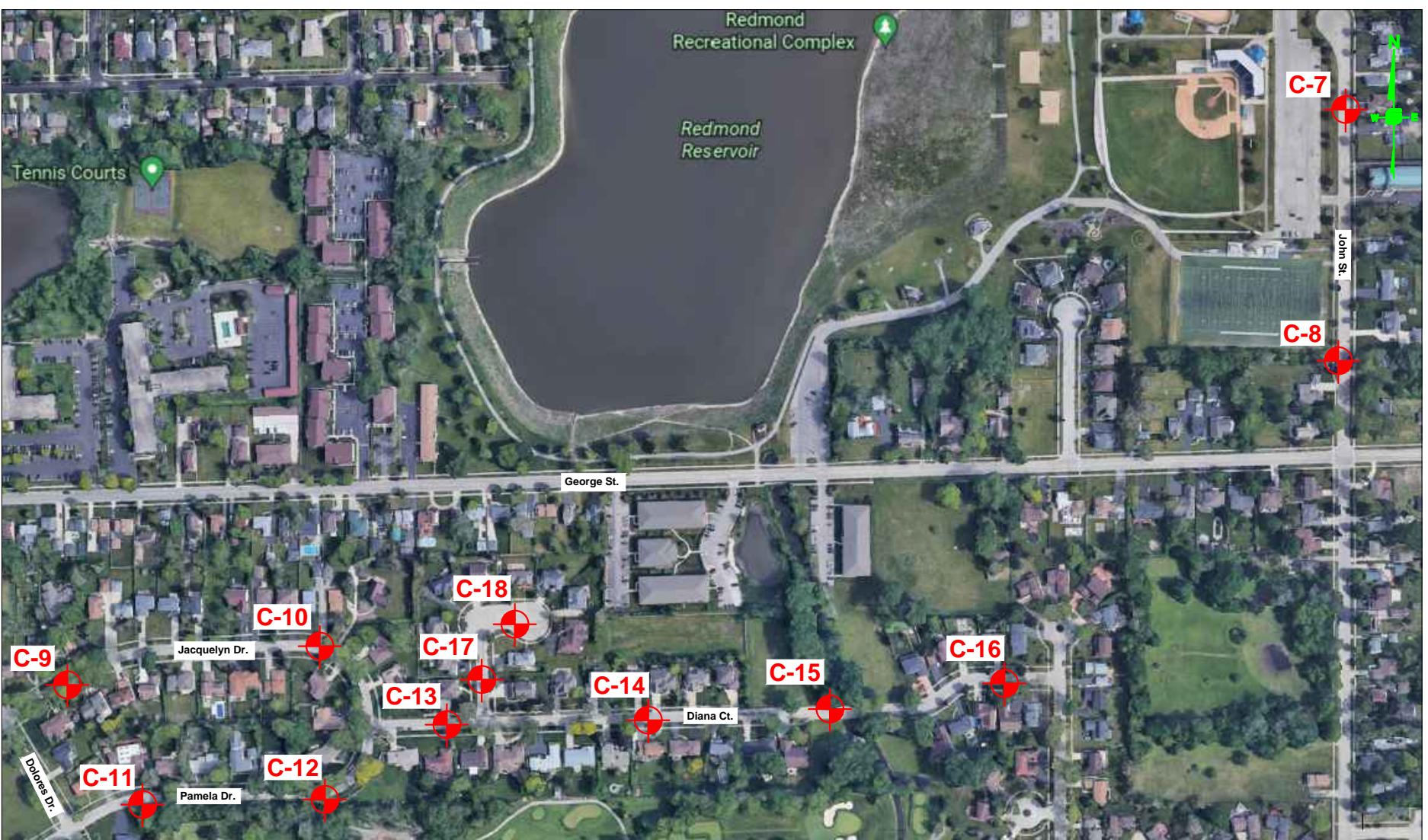
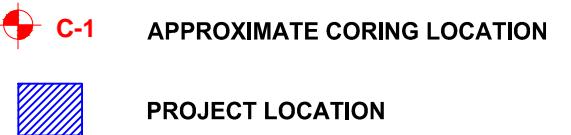
- 1. CORING LOCATION PLAN**
- 2. GENERAL NOTES**
- 3. AASHTO SOIL CLASSIFICATION SYSTEM (3)**
- 4. THREE (3) COMPLETED LPC-663 FORMS**

Route: Various Streets
Village of Bensenville
Section: 23-00102-00-RS
County: DuPage

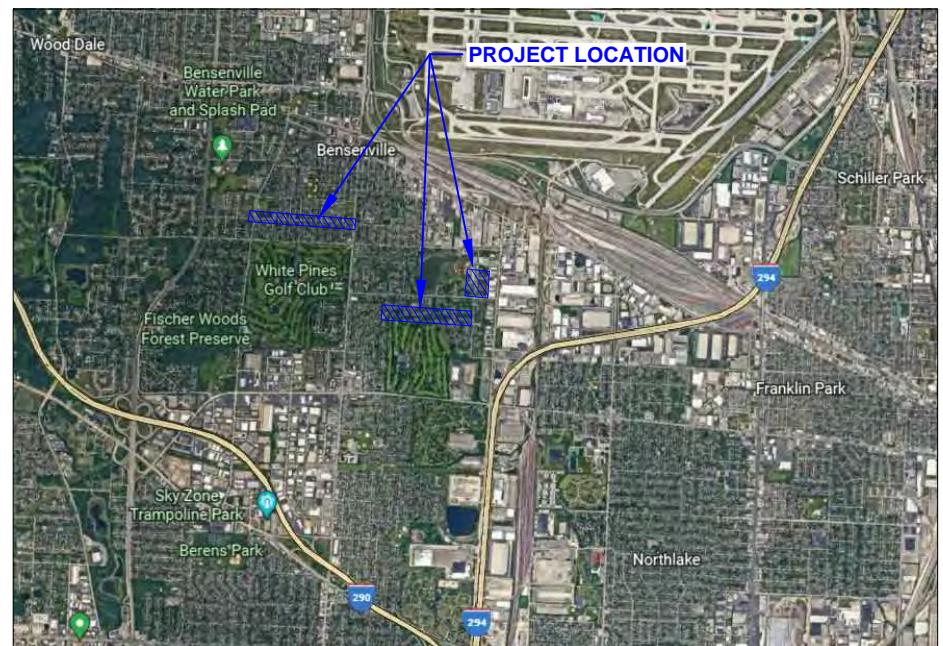
APPENDIX 1



LEGEND



VICINITY MAP
SCALE: NONE



Route: Various Streets
Village of Bensenville
Section: 23-00102-00-RS
County: DuPage

APPENDIX 2

SEECO Consultants Inc.

7350 DUVAN DRIVE
TINLEY PARK, ILLINOIS 60477

GENERAL NOTES**DRILLING AND SAMPLING SYMBOLS**

SS	SPLIT SPOON	1-3/8" I.D. x 2" O.D. (EXCEPT WHERE NOTED)
2T	THINWALL TUBE SAMPLER	2" O.D. x 1-7/8" I.D.
3T	THINWALL TUBE SAMPLER	3" O.D. x 2-7/8" I.D.
3P	PISTON SAMPLER	3" O.D. THINWALL TUBE
FA	CONTINUOUS FLIGHT AUGER	4" O.D.
HS	HOLLOW STEM AUGER	6-3/4" O.D. x 3-1/4" I.D.
HA	HAND AUGER	
RB	ROLLER ROCK BIT	
FT	FISHTAIL BIT	
DB	DIAMOND BIT	
AX	ROCK CORE	1-3/16" DIAMETER
BX	ROCK CORE	1-5/8" DIAMETER
NX	ROCK CORE	2-1/8" DIAMETER
AS	AUGER SAMPLE	
WS	WASH SAMPLE	
CA	COMBINED ANALYSIS	
SA	SIEVE ANALYSIS	

Standard "N" Penetration: Blows per foot of a 140 pound hammer falling 30 inches on a two inch O.D. split spoon, except where noted.

WATER LEVEL MEASUREMENT SYMBOLS

▼	WATER LEVEL OBSERVATION	WD	WHILE DRILLING
WCI	WET CAVE-IN	BCR	BEFORE CASING REMOVAL
DCI	DRY CAVE-IN	ACR	AFTER CASING REMOVAL
WS	WHILE SAMPLING	AB	AFTER BORING

Water levels indicated on the boring logs are the levels measured in the boring at the times indicated. In pervious soils, the indicated elevations are considered reliable groundwater levels. In impervious soils, the accurate determination of groundwater elevations are not possible in even several days observation, and additional evidence on groundwater elevations must be sought.

SOIL IDENTIFICATION TERMINOLOGY**COHESIONLESS SOILS**

COMPONENT	SIZE RANGE	DESCRIPTIVE TERM	PERCENT OF WEIGHT
BOULDERS	OVER 8"	TRACE	0 – 10
COBBLES	8" TO 3"	LITTLE	10 – 20
GRAVEL	3" TO #4 SIEVE (4.75 mm)	SOME	20 – 35
SAND	#4 TO #200 SIEVE (0.074 mm)	AND	35 – 50
SILT	PASSING #200 SIEVE (0.074 mm)		

SEECO Consultants Inc.

7350 DUVAN DRIVE
TINLEY PARK, ILLINOIS 60477

GENERAL NOTES**SOIL IDENTIFICATION TERMINOLOGY (Cont'd)****COHESIVE SOILS**

<u>DESCRIPTIVE TERM</u>	<u>PLASTICITY INDEX</u>
CLAYEY SILT OR ORGANIC CLAYEY SILT	4 – 7
SILTY CLAY OR ORGANIC SILTY CLAY	8 – 30
CLAY OR ORGANIC CLAY	> 30

INTERMEDIATE SOILS

<u>DESCRIPTIVE TERM</u>	<u>PLASTICITY INDEX</u>
SILT	0 – 3

Unconfined compression tests are generally not applicable for intermediate soils.

CONSISTENCY OF COHESIVE SOILS**RELATIVE DENSITY OF GRANULAR SOILS**

1-3/8" I.D. x 2" O.D. with 140 pound hammer falling 30"

<u>UNCONFINED COMP. STRENGTH, Qu, TSF</u>	<u>CONSISTENCY</u>	<u>N – BLOWS/FT.</u>	<u>RELATIVE DENSITY</u>
0.25 - 0.49	VERY SOFT	0 – 3	VERY LOOSE
0.50 - 1.00	SOFT	4 – 9	LOOSE
1.01 - 1.99	MEDIUM	10 – 29	MEDIUM DENSE
2.00 - 3.99	STIFF	30 – 49	DENSE
4.00 - 8.00	VERY STIFF	50 – 80	VERY DENSE
>8.00	HARD	>80	EXTREMELY DENSE
	VERY HARD		

CONSISTENCY OF COHESIVE SOILS

<u>N – BLOWS/FT.</u>	<u>RELATIVE DENSITY</u>
0 – 2	VERY SOFT
2 – 4	SOFT
4 – 8	MEDIUM
8 – 15	STIFF
15 – 30	VERY STIFF
>30	HARD

Route: Various Streets
Village of Bensenville
Section: 23-00102-00-RS
County: DuPage

APPENDIX 3

IDOT SOIL CLASSIFICATION SYSTEM

<u>GRAIN SIZE CLASSIFICATION</u>	<u>PERCENT BY WEIGHT</u>		
	<u>SAND</u>	<u>SILT</u>	<u>CLAY</u>
SAND	80-100	0-20	0-20
SANDY LOAM	50-80	0-50	0-20
LOAM	30-50	30-50	0-20
SILTY LOAM	0-50	50-80	0-20
SILT	0-20	80-100	0-20
SANDY CLAY LOAM	50-80	0-30	20-30
CLAY LOAM	20-50	20-50	20-30
SILTY CLAY LOAM	0-30	50-80	20-30
SANDY CLAY	50-70	0-20	30-50
SILTY CLAY	0-20	50-70	30-50
CLAY	0-50	0-50	30-100

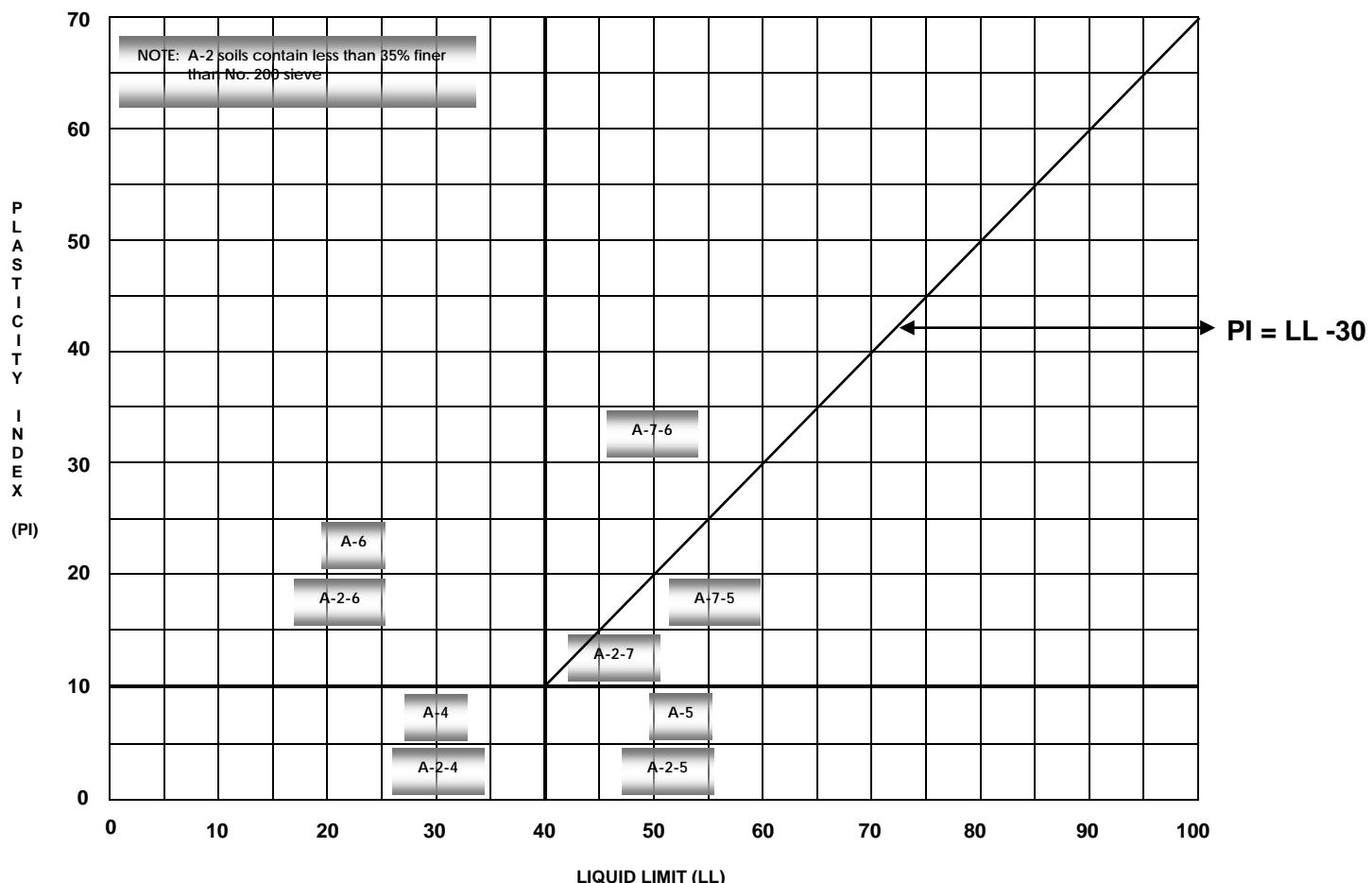
AASHTO SOIL CLASSIFICATION SYSTEM

<u>General Classification</u>	<u>Granular Materials (35% or Less Passing No. 200)</u>							<u>Silt-Clay Materials (More than 35% Passing No. 200)</u>				
	<u>A-1</u>			<u>A-2</u>				<u>A-7</u>				
<u>Group Classification</u>	<u>A-1-a</u>	<u>A-1-b</u>	<u>A-3</u>	<u>A-2-4</u>	<u>A-2-5</u>	<u>A-2-6</u>	<u>A-2-7</u>	<u>A-4</u>	<u>A-5</u>	<u>A-6</u>	<u>A-7-5</u>	<u>A-7-6</u>
Sieve analysis, percent passing:												
No. 10	50 max.	---	---	---	---	---	---	---	---	---	---	---
No. 40	30 max.	50 max.	51 min.	---	---	---	---	---	---	---	---	---
No. 200	15 max.	25 max.	10 max.	35 max.	35 max.	35 max.	35 max.	36 min.	36 min.	36 min.	36 min.	36 min.
Characteristics of fraction passing No. 40:												
Liquid Limit	---	---	40 max.	41 min.	40 max.	41 min.	40 max.	41 min.	40 max.	41 min.	40 max.	41 min.
Plasticity Index	6 max.	N.P.	10 max.	10 max.	11 min.	11 min.	10 max.	10 max.	11 min.	11 min.	11 min.	11 min.*
Usual types of significant constituent materials	Stone fragments, gravel and sand	Fine sand	Silty or clayey gravel and sand				Silty soils			Clayey soils		
General rating as subgrade	Excellent to good						Fair to poor					

*Plasticity index of A-7-5 subgroup is equal to or less than LL minus 30. Plasticity index of A-7-6 subgroup is greater than LL minus 30.

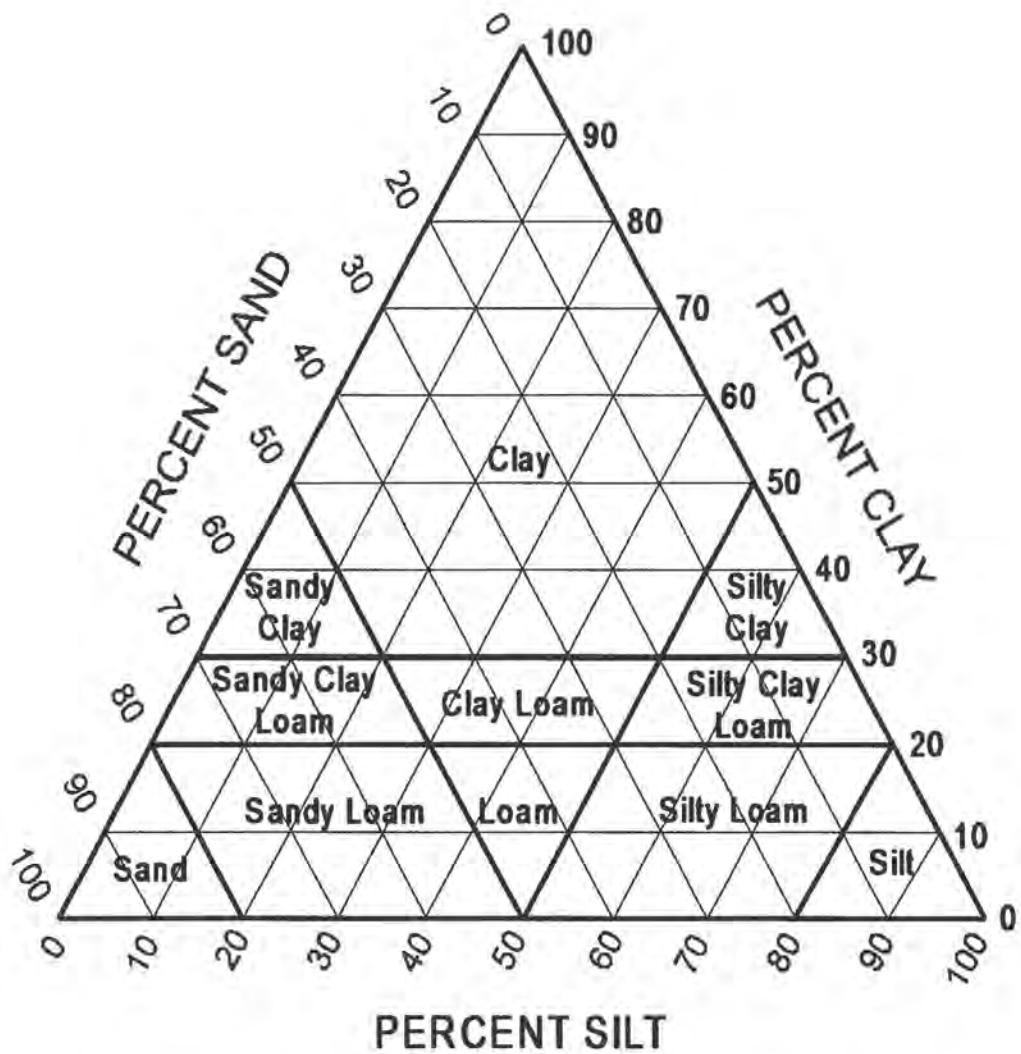
General Classification	Granular Materials (35% or Less of Total Sample Passing No. 200)						Silt-Clay Materials (More than 35% of Total Sample Passing No. 200)						
	A-1		A-3		A-2		A-4		A-5		A-6		
	A-1-a	A-1-b	A-2-4	A-2-5	A-2-6	A-2-7							A-7-5*
Sieve analysis percent passing:													A-7-6
No. 10	50 max.												
No. 40	30 max.	50 max.	51 min.										
No. 200	15 max.	25 max.	10 max.	35 max.	35 max.	35 max.	35 max.	36 min.	36 min.	36 min.	36 min.	36 min.	
Characteristics of fraction passing No. 40:													
Liquid limit	---	---	40 max.	41 min.	40 max.	41 min.	40 max.	41 min.	40 max.	41 min.	40 max.	41 min.	
Plastic index	6 max.	NP	10 max.	10 max.	11 min.	11 min.	10 max.	10 max.	11 min.	11 min.	11 min.	11 min.	
Significant constituent materials	Gravel and sand	Fine sand	Silty and clayey gravel and sand				Silty soils			Clayey soils			

(a) AASHTO Soil Classification System soil groups. A-8 (not shown) is peat or muck classified visually.



(b) Liquid Limit and plasticity index ranges for group classification of silt-clay materials. (*Standard Specifications for Transportation Materials and Methods of Sampling and Testing*, 27th ed., Washington, DC, American Association of State Highway and Transportation Officials, Copyright 2007. Used by permission.

Charts for use in AASHTO Soil Classification System.



SIZE LIMITS

SAND: 2.0 to 0.075 mm

SILT: 0.075 to 0.002 mm

CLAY: Below 0.002 mm

Figure 5.5.5.1-1 IDH Textural Classification Chart

Route: Various Streets
Village of Bensenville
Section: 23-00102-00-RS
County: DuPage

**IEPA UNCONTAMINATED SOIL
CERTIFICATIONS (LPC-663)**



Illinois Environmental Protection Agency

Route: Various Streets
Village of Bensenville
Section: 20-00102-00-RS
County: DuPage

1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276 • (217) 782-3397

Uncontaminated Soil Certification by Licensed Professional Engineer or Licensed Professional Geologist for Use of Uncontaminated Soil as Fill in a CCDD or Uncontaminated Soil Fill Operation LPC-663

Revised in accordance with 35 Ill. Adm. Code 1100, as
amended by PCB R2012-009 (eff. Aug. 27, 2012)

This certification form is to be used by professional engineers and professional geologists to certify, pursuant to 35 Ill. Adm. Code 1100.205(a)(1)(B), that soil (i) is uncontaminated soil and (ii) is within a pH range of 6.26 to 9.0. If you have questions about this form, please telephone the Bureau of Land Permit Section at 217/524-3300.

This form may be completed online, saved locally, printed and signed, and submitted to prospective clean construction or demolition debris (CCDD) fill operations or uncontaminated soil fill operations.

I. Source Location Information

(Describe the location of the source of the uncontaminated soil)

Project Name: 2023 MFT Village Street Improvement Office Phone Number, if available: _____

Physical Site Location (address, including number and street):

Pamela & Jacquelyn Drives-Delores Dr to Diana Ct; Diana Ct-Jacquelyn to Brentwood;Gloria Jean Dr- Diana Ct to Cul de Sac

City: Bensenville State: IL Zip Code: 60106

County: DuPage Township: Addison

Lat/Long of approximate center of site in decimal degrees (DD.ddddd) to five decimal places (e.g., 40.67890, -90.12345):

Latitude: 41.93969 Longitude: -87.93065
(Decimal Degrees) (-Decimal Degrees)

Identify how the lat/long data were determined:

GPS Map Interpolation Photo Interpolation Survey Other

IEPA Site Number(s), if assigned: BOL: _____ BOW: _____ BOA: _____

Approximate Start Date (mm/dd/yyyy): _____ Approximate End Date (mm/dd/yyyy): _____

Estimated Volume of debris (cu. Yd.): _____

II. Owner/Operator Information for Source Site

Site Owner

Name: Village of Bensenville

Site Operator

Name: Village of Bensenville

Street Address: 12 S Center Street

Street Address: 12 S Center Street

PO Box: _____

PO Box: _____

City: Bensenville State: IL

City: Bensenville State: IL

Zip Code: 60106 Phone: 630-766-8200

Zip Code: 60106 Phone: 630-766-8200

Contact: Joseph Caracci, Public Works Director

Contact: Joseph Caracci, Public Works Director

Email, if available: _____

Email, if available: _____

This Agency is authorized to require this information under Section 4 and Title X of the Environmental Protection Act (415 ILCS 5/4, 5/39). Failure to disclose this information may result in: a civil penalty of not to exceed \$50,000 for the violation and an additional civil penalty of not to exceed \$10,000 for each day during which the violation continues (415 ILCS 5/42). This form has been approved by the Forms Management Center.

Uncontaminated Soil Certification**III. Basis for Certification and Attachments**

For each item listed below, reference the attachments to this form that provide the required information.

a. A Description of the soil sample points and how they were determined to be sufficient in number and appropriately located [35 Ill. Adm. Code 1100.610(a)]:

SEECO performed 10 pavement cores (C-9 to C-18) to 1-1.5 feet depth and chemical testing was performed on 1 sample (C-15). pH performed on rest. Materials certified herewith as CCDD material must be free of rebar, garbage, odors, etc. and any said materials must be segregated from CCDD materials and disposed of in other legal means.

b. Analytical soil testing results to show that soil chemical constituents comply with the maximum allowable concentrations established pursuant to 35 Ill. Adm. Code Part 1100, Subpart F and that the soil pH is within the range of 6.25 to 9.0, including the documentation of chain of custody control, a copy of the lab analysis; the accreditation status of the laboratory performing the analysis; and certification by an authorized agent of the laboratory that the analysis has been performed in accordance with the Agency's rules for the accreditation of environmental and the scope of the accreditation [35 Ill. Adm. Code 1100.201(g), 1100.205(a), 1100.610]:

SEECO screened for volatile organics using a Photo Ionization Detector which indicates the presence of volatile organics in parts per million (ppm). No readings indicated the presence of volatile organics associated with contamination at the locations tested. Laboratory analysis were within the MAC range set forth by the IEPA and soil pH range is acceptable (results attached).

IV. Certification Statement, Signature and Seal of Licensed Professional Engineer or Licensed Professional Geologist

I, Garrett Gray, PE (name of licensed professional engineer or geologist)

certify under penalty of law that the information submitted, including but not limited to, all attachments and other information, is to the best of my knowledge and belief, true, accurate and complete. In accordance with the Environmental Protection Act [415 ILCS 5/22.51 or 22.51aj and 35 Ill. Adm. Code 1100.205(a)], I certify that the soil from this site is uncontaminated soil. I also certify that the soil pH is within the range of 6.25 to 9.0. In addition, I certify that the soil has not been removed from the site as part of a cleanup or removal of contaminants. All necessary documentation is attached.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

Company Name: SEECO Environmental Services, Inc.
 Street Address: 7350 Duvan Drive
 City: Tinley Park State: IL Zip Code: 60477
 Phone: 708-429-1685

Garrett Gray, PE

Printed Name:

Garrett S. Gray
 Licensed Professional Engineer or
 Licensed Professional Geologist Signature:

Sep 26, 2022

Date:





Illinois Environmental Protection Agency

Route: Various Streets
Village of Bensenville
Section: 23-00102-00-RS
County: DuPage

1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276 • (217) 782-3397

Uncontaminated Soil Certification by Licensed Professional Engineer or Licensed Professional Geologist for Use of Uncontaminated Soil as Fill in a CCDD or Uncontaminated Soil Fill Operation LPC-663

Revised in accordance with 35 Ill. Adm. Code 1100, as
amended by PCB R2012-009 (eff. Aug. 27, 2012)

This certification form is to be used by professional engineers and professional geologists to certify, pursuant to 35 Ill. Adm. Code 1100.205(a)(1)(B), that soil (i) is uncontaminated soil and (ii) is within a pH range of 6.26 to 9.0. If you have questions about this form, please telephone the Bureau of Land Permit Section at 217/524-3300.

This form may be completed online, saved locally, printed and signed, and submitted to prospective clean construction or demolition debris (CCDD) fill operations or uncontaminated soil fill operations.

I. Source Location Information

(Describe the location of the source of the uncontaminated soil)

Project Name: 2023 MFT Village Street Improvement Office Phone Number, if available: _____

Physical Site Location (address, including number and street):

John Street - George Street to North End

City: Bensenville State: IL Zip Code: 60106

County: DuPage Township: Addison

Lat/Long of approximate center of site in decimal degrees (DD.ddddd) to five decimal places (e.g., 40.67890, -90.12345):

Latitude: 41.94307 Longitude: -87.92304

(Decimal Degrees) (-Decimal Degrees)

Identify how the lat/long data were determined:

GPS Map Interpolation Photo Interpolation Survey Other

IEPA Site Number(s), if assigned: BOL: _____ BOW: _____ BOA: _____

Approximate Start Date (mm/dd/yyyy): _____ Approximate End Date (mm/dd/yyyy): _____

Estimated Volume of debris (cu. Yd.): _____

II. Owner/Operator Information for Source Site

Site Owner

Name: Village of Bensenville

Site Operator

Name: Village of Bensenville

Street Address: 12 S Center Street

Street Address: 12 S Center Street

PO Box: _____

PO Box: _____

City: Bensenville State: IL

City: Bensenville State: IL

Zip Code: 60106 Phone: 630-766-8200

Zip Code: 60106 Phone: 630-766-8200

Contact: Joseph Caracci, Public Works Director

Contact: Joseph Caracci, Public Works Director

Email, if available: _____

Email, if available: _____

This Agency is authorized to require this information under Section 4 and Title X of the Environmental Protection Act (415 ILCS 5/4, 5/39). Failure to disclose this information may result in: a civil penalty of not to exceed \$50,000 for the violation and an additional civil penalty of not to exceed \$10,000 for each day during which the violation continues (415 ILCS 5/42). This form has been approved by the Forms Management Center.

Uncontaminated Soil Certification**III. Basis for Certification and Attachments**

For each item listed below, reference the attachments to this form that provide the required information.

a. A Description of the soil sample points and how they were determined to be sufficient in number and appropriately located [35 Ill. Adm. Code 1100.610(a)]:

SEECO performed 2 pavement cores (C-7 & C-8) to 1-1.5 feet depth and chemical testing was performed on 1 sample (C-7). pH performed on C-8. Materials certified herewith as CCDD material must be free of rebar, garbage, odors, etc. and any said materials must be segregated from CCDD materials and disposed of in other legal means.

b. Analytical soil testing results to show that soil chemical constituents comply with the maximum allowable concentrations established pursuant to 35 Ill. Adm. Code Part 1100, Subpart F and that the soil pH is within the range of 6.25 to 9.0, including the documentation of chain of custody control, a copy of the lab analysis; the accreditation status of the laboratory performing the analysis; and certification by an authorized agent of the laboratory that the analysis has been performed in accordance with the Agency's rules for the accreditation of environmental and the scope of the accreditation [35 Ill. Adm. Code 1100.201(g), 1100.205(a), 1100.610]:

SEECO screened for volatile organics using a Photo Ionization Detector which indicates the presence of volatile organics in parts per million (ppm). No readings indicated the presence of volatile organics associated with contamination at the locations tested. Laboratory analysis were within the MAC range set forth by the IEPA and soil pH range is acceptable (results attached).

IV. Certification Statement, Signature and Seal of Licensed Professional Engineer or Licensed Professional Geologist

I, Garrett Gray, PE (name of licensed professional engineer or geologist)

certify under penalty of law that the information submitted, including but not limited to, all attachments and other information, is to the best of my knowledge and belief, true, accurate and complete. In accordance with the Environmental Protection Act [415 ILCS 5/22.51 or 22.51a] and 35 Ill. Adm. Code 1100.205(a), I certify that the soil from this site is uncontaminated soil. I also certify that the soil pH is within the range of 6.25 to 9.0. In addition, I certify that the soil has not been removed from the site as part of a cleanup or removal of contaminants. All necessary documentation is attached.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

Company Name:	SEECO Environmental Services, Inc.		
Street Address:	7350 Duvan Drive		
City:	Tinley Park	State:	IL Zip Code: 60477
Phone:	708-429-1685		

Garrett Gray, PE

Printed Name:

Garrett W. Gray
Licensed Professional Engineer or
Licensed Professional Geologist Signature:

Sep 26, 2022

Date:





Illinois Environmental Protection Agency

Route: Various Streets
Village of Bensenville
Section: 20-00102-00-RS
County: DuPage

1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276 • (217) 782-3397

Uncontaminated Soil Certification by Licensed Professional Engineer or Licensed Professional Geologist for Use of Uncontaminated Soil as Fill in a CCDD or Uncontaminated Soil Fill Operation LPC-663

Revised in accordance with 35 Ill. Adm. Code 1100, as
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This form may be completed online, saved locally, printed and signed, and submitted to prospective clean construction or demolition debris (CCDD) fill operations or uncontaminated soil fill operations.

I. Source Location Information

(Describe the location of the source of the uncontaminated soil)

Project Name: 2023 MFT Village Street Improvement Office Phone Number, if available: _____

Physical Site Location (address, including number and street):

Washington Street - East of Church to West of York

City: Bensenville State: IL Zip Code: 60106

County: DuPage Township: Addison

Lat/Long of approximate center of site in decimal degrees (DD.ddddd) to five decimal places (e.g., 40.67890, -90.12345):

Latitude: 41.94787 Longitude: -87.94607
(Decimal Degrees) (-Decimal Degrees)

Identify how the lat/long data were determined:

GPS Map Interpolation Photo Interpolation Survey Other

IEPA Site Number(s), if assigned: BOL: _____ BOW: _____ BOA: _____

Approximate Start Date (mm/dd/yyyy): _____ Approximate End Date (mm/dd/yyyy): _____

Estimated Volume of debris (cu. Yd.): _____

II. Owner/Operator Information for Source Site

Site Owner

Name: Village of Bensenville
Street Address: 12 S Center Street
PO Box: _____
City: Bensenville State: IL
Zip Code: 60106 Phone: 630-766-8200
Contact: Joseph Caracci, Public Works Director

Email, if available: _____

Site Operator

Name: Village of Bensenville
Street Address: 12 S Center Street
PO Box: _____
City: Bensenville State: IL
Zip Code: 60106 Phone: 630-766-8200
Contact: Joseph Caracci, Public Works Director
Email, if available: _____

This Agency is authorized to require this information under Section 4 and Title X of the Environmental Protection Act (415 ILCS 5/4, 5/39). Failure to disclose this information may result in: a civil penalty of not to exceed \$50,000 for the violation and an additional civil penalty of not to exceed \$10,000 for each day during which the violation continues (415 ILCS 5/42). This form has been approved by the Forms Management Center.

III. Basis for Certification and Attachments

For each item listed below, reference the attachments to this form that provide the required information.

a. A Description of the soil sample points and how they were determined to be sufficient in number and appropriately located [35 Ill. Adm. Code 1100.610(a)]:

SEECO performed 6 pavement cores (C-1 through C-6) to 1-1.5 feet depth and chemical testing was performed on 1 sample (C-5). pH performed on rest. Materials certified herewith as CCDD material must be free of rebar, garbage, odors, etc. and any said materials must be segregated from CCDD materials and disposed of in other legal means.

b. Analytical soil testing results to show that soil chemical constituents comply with the maximum allowable concentrations established pursuant to 35 Ill. Adm. Code Part 1100, Subpart F and that the soil pH is within the range of 6.25 to 9.0, including the documentation of chain of custody control, a copy of the lab analysis; the accreditation status of the laboratory performing the analysis; and certification by an authorized agent of the laboratory that the analysis has been performed in accordance with the Agency's rules for the accreditation of environmental and the scope of the accreditation [35 Ill. Adm. Code 1100.201(g), 1100.205(a), 1100.610]:

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IV. Certification Statement, Signature and Seal of Licensed Professional Engineer or Licensed Professional Geologist

I, Garrett Gray, PE (name of licensed professional engineer or geologist)

certify under penalty of law that the information submitted, including but not limited to, all attachments and other information, is to the best of my knowledge and belief, true, accurate and complete. In accordance with the Environmental Protection Act [415 ILCS 5/22.51 or 22.51a] and 35 Ill. Adm. Code 1100.205(a), I certify that the soil from this site is uncontaminated soil. I also certify that the soil pH is within the range of 6.25 to 9.0. In addition, I certify that the soil has not been removed from the site as part of a cleanup or removal of contaminants. All necessary documentation is attached.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

Company Name: SEECO Environmental Services, Inc.
 Street Address: 7350 Duvan Drive
 City: Tinley Park State: IL Zip Code: 60477
 Phone: 708-429-1685

Garrett Gray, PE

Printed Name:

Garrett S. Gray
 Licensed Professional Engineer or
 Licensed Professional Geologist Signature:

Sep 26, 2022

Date:



Seal:



04/04/23

9023009

SUBCONTRACTOR LISTING

The Village of Bensenville
Department of Public Works
717 E Jefferson Street
Bensenville, IL 60106

Re: Bensenville 2023 MFT Street Improvements

Concrete 50829	Nardulli Construction Company 3735 N. Pontiac Ave Chicago, IL 60634	Santino Nardulli Phone: (773) 675-0108 Fax:
Landscape 50611	Fredy's Landscaping and Construction Co. 5411 Route 12 Richmond, IL 60071	Alfredo Luna Phone: (815) 388-5306 Fax:
Layout 40279	The Stettner Group PO Box 5997 Elgin, IL 60121-5997	Brittany Nickelson Phone: (331) 901-9900 Fax:
Site Utilities 40293	De Vinci Construction, Inc. PO Box 4716 Oak Brook, IL 60522	Phil Russo Phone: (630) 548-3400 Fax: (630) 548-3402
Striping 10456	Superior Road Striping, Inc. 1980 N. Hawthorne Avenue Melrose Park, IL 60160	Joe Yario Phone: (708) 865-0718 Fax: (708) 865-0296
Traffic Control 30270	NAFISCO, Inc. 808 Forestwood Drive Romeoville, IL 60446	Brett Brock Phone: (815) 372-3300 Fax: (815) 372-3315