

## Village Board

### Village President

Frank DeSimone

### Trustees

Rosa Carmona

Ann Franz

Marie T. Frey

McLane Lomax

Nicholas Panicola Jr.

Armando Perez

### Village Clerk

Nancy Quinn

### Village Manager

Evan K. Summers



BENSENVILLE  
GATEWAY TO OPPORTUNITY

# Village of Bensenville, Illinois VILLAGE BOARD BOARD OF TRUSTEES MEETING AGENDA 6:30 PM April 9, 2024

- I. CALL TO ORDER
- II. PLEDGE OF ALLEGIANCE
- III. ROLL CALL
- IV. PUBLIC HEARING/PRESENTATION
  1. *A Donation of Unclaimed Bicycles from the Bensenville Police Department will be Presented to Bensenville School District No. 2 and will be Accepted by the Bensenville Youth Coalition*
- V. PUBLIC COMMENT (3 minutes per person with a 30 minute meeting limitation)
- VI. APPROVAL OF MINUTES
  1. *March 26, 2024 Village Board Meeting Minutes*
- VII. WARRANT
  1. *Warrant - April 09, 2024 24/06 \$1,209,002.51*
- VIII. **CONSENTAGENDA – CONSIDERATION OF AN “OMNIBUS VOTE”**
- IX. **REPORTS OF VILLAGE DEPARTMENTS**
  - A. Administration – No Report
  - B. Community and Economic Development – No Report
  - C. Finance – No Report
  - D. Police Department – No Report
  - E. Public Works
    1. *Resolution Authorizing the Execution of a Construction Contract to J.A. Johnson Paving Company of Arlington Heights, IL for the 2024 Residential Street Improvements Program in the Not-to-Exceed Amount of \$1,139,869*

2. *Resolution Authorizing the Execution of a Construction Engineering Services Agreement with Edwin Hancock Engineering Company for the 2024 Residential Street Improvements Program in the Not-to-Exceed Amount of \$120,720.*

F. Recreation – No Report

X. **REPORTS OF VILLAGE OFFICERS:**

A. PRESIDENT'S REMARKS:

B. VILLAGE MANAGER'S REPORT:

C. VILLAGE ATTORNEY'S REPORT:

XI. UNFINISHED BUSINESS

XII. NEW BUSINESS

XIII. EXECUTIVE SESSION

A. Review of Executive Session Minutes [5 ILCS 120/2 (C) (21)]

B. Personnel [5 ILCS 120/2 (C) (1)]

C. Collective Bargaining [5 ILCS 120/2 (C) (2)]

D. Property Acquisition [5 ILCS 120/2 (C) (5)]

E. Litigation [5 ILCS 120/2 (C) (11)]

XIV. MATTERS REFERRED FROM EXECUTIVE SESSION

XV. ADJOURNMENT

**TYPE:**Presentation**SUBMITTED BY:**M. Ribando**DEPARTMENT:**Police Department**DATE:**04/09/24**DESCRIPTION:**

A Donation of Unclaimed Bicycles from the Bensenville Police Department will be Presented to Bensenville School District No. 2 and will be Accepted by the Bensenville Youth Coalition

***SUPPORTS THE FOLLOWING APPLICABLE VILLAGE GOALS:***

**COMMITTEE ACTION:**

N/A

**DATE:****BACKGROUND:**

The Bensenville Police Department is a department of the Village of Bensenville. The department is currently in the possession of several unclaimed bicycles that have not been claimed during the allotted claim period. In conjunction with the Bensenville Youth Coalition, the bicycles will be donated to students that attend BSD2 and are in need of a bicycle. The Bensenville Youth Coalition will be providing helmets and other services that may be needed for the students.

**KEY ISSUES:**

- This donation of unclaimed bicycles are currently being stored at the Police Department.
- This program will benefit students at the elementary school grades which would otherwise be without a bicycle.

**ALTERNATIVES:****RECOMMENDATION:****BUDGET IMPACT:****ACTION REQUIRED:**

Informational Only.

**TYPE:**Minutes**SUBMITTED BY:**Corey Williamsen**DEPARTMENT:**Village Clerk's Office**DATE:**April 9, 2024**DESCRIPTION:**March 26, 2024 Village Board Meeting Minutes**SUPPORTS THE FOLLOWING APPLICABLE VILLAGE GOALS:****COMMITTEE ACTION:****DATE:****BACKGROUND:****KEY ISSUES:****ALTERNATIVES:****RECOMMENDATION:****BUDGET IMPACT:****ACTION REQUIRED:****ATTACHMENTS:****Description**

DRAFT\_240326\_VB

**Upload Date**

4/4/2024

**Type**

Cover Memo

**Village of Bensenville**  
**Board Room**  
**12 South Center Street**  
**Bensenville, Illinois 60106**  
**Counties of DuPage and Cook**

**MINUTES OF THE VILLAGE BOARD OF TRUSTEES MEETING**  
**March 26, 2024**

**CALL TO ORDER:** 1. President DeSimone called the meeting to order at 6:30 p.m.

**ROLL CALL:** 2. Upon roll call by Village Clerk, Nancy Quinn, the following Board Members were present:

President DeSimone, Carmona, Franz, Frey, Lomax, Panicola, Perez

Absent: None

A quorum was present.

Staff Present: E. Summers, F. Palumbo, K. Pozsgay, D. Schulze, C. Williamsen

Police Chief, Daniel Schulze, provided the following statement:

*On Friday March 22, 2024 at 6:57am and again on Tuesday March 26, 2024 at 9:34am bomb threats were emailed that threatened Fent High School in Bensenville and also the School Superintendent's home. Bensenville Police responded to the High School on both dates and had bomb sniffing dogs check the school and they found no explosives. The sender of these emails was track and it was discovered that the same person sent both emails. They also sent similar emails to two other schools in the United States on Friday the 22<sup>nd</sup>. All these emails came from outside the United States.*

President DeSimone provided the following statement:

*Like many of you, I have recently learned about the horrific allegations about a former Fenton teacher. And like all of you, I was outraged. Upon reading the report, my first duty was as a parent. My daughter attends Fenton High School. Like many other Fenton parents, my wife and I had to sit down and have the difficult discussion with my daughter and that conversation was rough. But we had to ensure that she was safe and not a victim of this teacher. These are trying times for our Community. We are both consumed and heartbroken over what we have learned. Last week I attended both of the Fenton Board Meetings, not to speak but to listen to the Students, Parents and Teachers who had the courage to make public*

*comment. As a result of these meetings, the next day I issued a letter to the Fenton Board calling for the Superintendent and any other adult who knew about these allegations and chose to do nothing to step down. I have not received a response to that letter yet. Over the weekend the Fenton Superintendent released a timeline of events showing that they have had allegations of teacher misconduct since 2011. In that timeline they correctly noted that Bensenville Police were only made aware of these allegations this past October and that a full investigation was immediately started and remains ongoing. At this time the DuPage State's Attorney has no approved charges. I am again asking for anyone with any information on these allegations to please come forward and speak with the Bensenville Detectives. I understand that tensions in our Community are high but we must remain calm and allow the Police to do their job. Bensenville Police are committed to the safety of our Students. The issue is not going to go away. The issue will not be swept under the rug. I will not stand for that. The Fenton Board knows there is only one path forward to help our Community begin to heal and they know what to do.*

**PUBLIC COMMENT:**

**Billy Camp – 295 Sunnyside Avenue, Wood Dale, Illinois**

Mr. Camp addressed the Village Board regarding recent allegation against a former High School teacher.

**Sarah Kowel-Moore – 2473 Knowlton Dr, West Dundee, Illinois**

Ms. Kowel-Moore addressed the Village Board regarding recent allegation against a former High School teacher.

**Jessica Sove – 528 East Pine Avenue, Bensenville, Illinois**

Ms. Sove addressed the Village Board regarding two agenda items on the consent agenda.

**APPROVAL OF  
MINUTES:**

4. The March 12, 2024 Village Board Meeting minutes were presented.

**Motion:**

Trustee Carmona made a motion to approve the minutes as presented. Trustee Frey seconded the motion.

**ROLL CALL:**

AYES: Carmona, Franz, Frey, Lomax, Panicola, Perez

NAYS: None

All were in favor. Motion carried.

**WARRANT NO.**

**24/5:** 5. President DeSimone presented **Warrant No. 24/5** in the amount of \$993,339.03.

Motion: Trustee Frey made a motion to approve the warrant as presented. Trustee Lomax the motion.

**ROLL CALL:** AYES: Carmona, Franz, Frey, Lomax, Panicola, Perez

NAYS: None

All were in favor. Motion carried.

Motion: 6. Trustee Panicola made a motion to approve the Consent Agenda as presented. Trustee Carmona seconded the motion.

All were in favor. Motion carried.

**Ordinance No.**

**6-2024:** **Ordinance Amending Section 3-3-5 of the Bensenville Village Code – Liquor Regulations – to Increase the Number of Class E1 Liquor Licenses from 12 to 13 for the Issuance of a Liquor License to Gigi's Place. (Consent Agenda)**

**Ordinance No.**

**7-2024:** **Ordinance of the Village of Bensenville, DuPage and Cook Counties, Illinois Amending Section 8-7-7 of Chapter Seven of Title Eight of the Bensenville Village Code with Regard to Water and Sewer Rates. (Consent Agenda)**

**Ordinance No.**

**8-2024:** **Ordinance Creating Section 28 of Chapter Two of Title Five of the Bensenville Village Code to Regulate Permit Parking on Main Street. (Consent Agenda)**

**Ordinance No.**

**9-2024:** **Ordinance Granting Variations, Outdoor Storage Setback Requirements and Rooftop Mechanical Equipment Screening Requirements, at 700 Larsen Lane. (Consent Agenda)**

**Ordinance No.**

**10-2024:** **Ordinance Granting a Variation, Fence in the Corner Side Yard at 145 S Ellis Street. (Consent Agenda)**

**Ordinance No.**  
**11-2024:**

**Ordinance Amending the Building Code Regulations, Title 9, and Repealing and Reserving Chapters 2 and 3 of Title 7 of the Village Code. (Consent Agenda)**

**Resolution No.**  
**R-41-2024:**

**Resolution Granting Authorization to the Village Manager to Enter into an Agreement with Granicus for Peak Agenda and Video Software. (Consent Agenda)**

**Resolution No.**  
**R-42-2024:**

**Resolution Authorizing the Execution of Change Order No. 1 with FH Paschen, S.N. Nielsen & Associates, LLC for the Senior and Community Center Project in the Not-to-Exceed Amount of \$212,383.93 for a Revised Contract Cost of \$1,029,530.43. (Consent Agenda)**

**Resolution No.**  
**R-43-2024:**

**Resolution Authorizing the Execution of an Engineering Services Agreement with Christopher B. Burke Engineering, Inc. for Grant Assistance for the York Road at CP Railway / Metra MDW Grade Separation Project in the Not-to-Exceed Amount of \$49,510. (Consent Agenda)**

**Resolution No.**  
**R-44-2024:**

**Resolution Authorizing the Execution of a Contract with Automatic Building Controls (ABC) for the Installation of a Building Automation System (BAS) and the Upgrading of Outdated Controls for Three Dehumidification at Roof Top Units at the Edge 2. (Consent Agenda)**

**Resolution No.**  
**R-45-2024:**

**Resolution Authorizing the Execution of a Contract with Automatic Building Controls (ABC) to Upgrade Existing Building Automation System (BAS) Software and Hardware in the Police Station in the Not-to-Exceed Amount of \$26,307. (Consent Agenda)**

**Resolution No.**  
**R-46-2024:**

**Resolution Authorizing the Execution of a Purchase Order with Core & Main for Replacement Water Meter Register Heads in the not to Exceed Amount of \$224,775. (Consent Agenda)**

**Resolution No.**  
**R-47-2024:**

**Resolution Approving the Adoption of the 2024 Village of Bensenville Zoning Map. (Consent Agenda)**

**Resolution No.**  
**R-48-2024:**

**Resolution Authorizing a Contract with Clarke Environmental Mosquito Management, Inc. for the 2024 Mosquito Abatement Services Including Insecticide Tablets, in the Not-to-Exceed Amount of \$40,462. (Consent Agenda)**

**Resolution No.**  
**R-49-2024:**

**Resolution Authorizing an Ice Arena and Facility Usage License Agreement with MyHockey Tournaments, Inc. (Consent Agenda)**

**Resolution No.**  
**R-50-2024:**

**Resolution Establishing Guidelines and Procedures for 2024 Senior/Disabled Grass Cutting Program. (Consent Agenda)**

**Resolution No.**  
**R-51-2024:**

**Resolution Authorizing the Execution of a Contract with KSK Landscaping & Handyman Corp. for the 2024 Senior/Disabled Grass Cutting Program. (Consent Agenda)**

**Resolution No.**  
**R-52-2024:**

**Resolution Authorizing the Execution of a Contract with L.A.R. Lawn & Ground Corp. for the 2024 Senior/Disabled Grass Cutting Program. (Consent Agenda)**

**Resolution No.**  
**R-53-2024:**

**Resolution Authorizing the Execution of a Contract with Panoramic Landscaping for the 2024 Senior/Disabled Grass Cutting Program. (Consent Agenda)**

**Resolution No.**  
**R-54-2024:**

**Resolution Authorizing the Execution of a Contract with Tomas Herrera Landscaping for the 2024 Senior/Disabled Grass Cutting Program. (Consent Agenda)**

**Resolution No.**  
**R-55-2024:**

**Resolution Authorizing the Execution of a Construction Contract to Schroeder Asphalt Services, Inc. of Huntley, IL for the Eastview Avenue Roadway Reconstruction Project in the Not-to-Exceed Amount of \$249,714.82. (Consent Agenda)**

**Resolution No.**  
**R-56-2024:**

**Resolution Authorizing the Execution of a Construction Engineering Services Agreement with Civiltech Engineering, Inc. for the Eastview Avenue Roadway Reconstruction Project in the Not-to-Exceed Amount of \$62,388. (Consent Agenda)**

**Resolution No.**

**R-57-2024:**

**Resolution Authorizing a Phase I Design Engineering Services Agreement with BLA, Inc. of Itasca, IL for the Evergreen Street Reconstruction STP Project in the Not-to-Exceed Amount of \$353,487. (Consent Agenda)**

**Resolution No.**

**R-58-2024:**

**Resolution Authorizing the Execution of a Purchase Order with Kara Company, Inc. of Countryside, IL for Field Survey Equipment in the Not-to-Exceed Amount of \$24,985.07. (Consent Agenda)**

**Resolution No.**

**R-59-2024:**

**Resolution Authorizing the Donation of Unclaimed Personal Property (Bicycles) Currently in the Custody of the Bensenville Police Department to Bensenville School District No. 2. (Consent Agenda)**

**Resolution No.**

**R-60-2024:**

**Resolution to Purchase a New Village Phone System and Enter Into a Service Agreement with Chicago Business VOIP. (Consent Agenda)**

Motion:

Trustee Panicola made a motion to approve the Consent Agenda as presented. Trustee Carmona seconded the motion.

**ROLL CALL:**

AYES: Carmona, Franz, Frey, Lomax, Panicola, Perez

NAYS: None

All were in favor. Motion carried.

**Ordinance No.**

**12-2024:**

7. President DeSimone gave the summarization of the action contemplated in **Ordinance No. 12-2024** entitled an **Ordinance Establishing the Sesame Street Special Service Area.**

Director of Community and Economic Development, Kurtis Pozsgay stated Sesame Street is an industrial roadway in the Eastern Business District.

Mr. Pozsgay stated the infrastructure has come to the end of its useful life, requiring immediate and substantial repairs.

Mr. Pozsgay stated on June 12, 2023, the Village received a letter from Sesame Street property owners demanding action.

Mr. Pozsgay stated necessary repairs to Sesame Street include full reconstruction of the roadway, installation of new curb and gutters, installation of sidewalks, and installation of lighting.

Mr. Pozsgay stated the project is set to begin this year.

Mr. Pozsgay stated the project is expected to come in around \$2,890,000. Mr. Pozsgay stated the Village is putting \$1,209,469 in Rebuild Illinois Grant funds towards the project. Mr. Pozsgay stated the SSA bond will cover the remaining portion and be paid back by the property owners over a 20 year period.

Mr. Pozsgay stated this ordinance sets a public hearing date of April 16, 2024 at 6:30pm at Village Hall.

Motion: Trustee Lomax made a motion to adopt the ordinance as presented. Trustee Franz seconded the motion.

**ROLL CALL:** AYES: Carmona, Franz, Frey, Lomax, Panicola, Perez

NAYS: None

All were in favor. Motion carried.

**Resolution No.  
R-61-2024:**

8. President DeSimone gave the summarization of the action contemplated in **Resolution No. R-61-2024** entitled an **Resolution Authorizing the Execution of a Purchase Order with HazChem Environmental Corporation for the Emergency Clean-up of an Oil Spill in the Amount of \$12,793.**

Public Work Operations Superintendent, Frank Palumbo stated on February 16, 2024 Public Works staff was made aware of an oil spill near the intersection of Beeline Drive and Meyer Road. Mr. Palumbo stated upon arrival, staff witnessed a large oil spill flowing east down Beeline Drive into the Village's storm drain system. Mr. Palumbo stated Staff initiated clean up and prevention procedures.

Mr. Palumbo stated while coordinating with local and state officials, DuPage County EPA recommended HazChem Environmental Corporation for the clean-up. Mr. Palumbo stated HazChem was contacted and had a crew on site that afternoon. Mr. Palumbo stated the crew spent five hours on site cleaning and installing measures to reduce any further contamination.

Mr. Palumbo stated after two weeks, HazChem staff returned to remove any preventative measures. Mr. Palumbo stated site was inspected by Public Works staff and deemed to be remediated.

Mr. Palumbo stated Staff received an invoice from HazChem Environmental Corporation in the amount of \$12,793. Mr. Palumbo stated pending an ongoing police investigation into the spill, future reimbursement may be enforced to the responsible party.

Mr. Palumbo stated Staff also intends to restock our inventory of sewer booms used during the cleanup.

Motion: Trustee Lomax made a motion to approve the resolution as presented. Trustee Perez seconded the motion.

**ROLL CALL:** AYES: Carmona, Franz, Frey, Lomax, Panicola, Perez

NAYS: None

All were in favor. Motion carried.

**PRESIDENT'S  
REMARKS:**

President DeSimone had no report.

**MANAGERS  
REPORT:**

Village Manager, Evan Summers had no report.

**VILLAGE ATTORNEY  
REPORT:**

Village Attorney, P. Joseph Montana, stated he had no Village Attorney Report.

**UNFINISHED  
BUSINESS:**

There was no unfinished business.

**NEW BUSINESS:**

There was no new business.

**EXECUTIVE  
SESSION:**

Village Attorney, P. Joseph Montana, stated there was not a need for Executive Session.

**ADJOURNMENT:** Trustee Perez made a motion to adjourn the meeting. Trustee Carmona seconded the motion.

**ROLL CALL:** AYES: Carmona, Franz, Frey, Lomax, Panicola, Perez

NAYS: None

All were in favor. Motion carried.

President DeSimone adjourned the meeting at 6:52 p.m.

Nancy Quinn  
Village Clerk

**PASSED AND APPROVED** by the President and Board of Trustees of the Village of Bensenville this \_\_\_\_ day, April 2024

**TYPE:**Warrant**SUBMITTED BY:**Jessica Juarez**DEPARTMENT:**Finance**DATE:**4/9/24**DESCRIPTION:**Warrant - April 09, 2024 24/06 \$1,209,002.51**SUPPORTS THE FOLLOWING APPLICABLE VILLAGE GOALS:****COMMITTEE ACTION:****DATE:****BACKGROUND:****KEY ISSUES:****ALTERNATIVES:****RECOMMENDATION:****BUDGET IMPACT:****ACTION REQUIRED:**Warrant - April 09, 2024 24/06 \$1,209,002.51**ATTACHMENTS:****Description**Warrant - April 09, 2024 24/06 \$1,209,002.51**Upload Date**4/4/2024**Type**Backup Material

# VILLAGE OF BENSENVILLE WARRANT 24/6

## APRIL 9, 2024

I hereby certify that the attached warrants are in accord with the current budget as adopted by the Corporate Authorities of the Village of Bensenville, and that sufficient funds are available to promptly pay said warrants, all in accordance with the Village Code and Illinois Statutes.

  
EVAN K SUMMERS  
VILLAGE MANAGER

  
SHARON GUEST  
INTERIM FINANCE DIRECTOR

Approved by the Board of Trustees on April 9, 2024, hereby authorizing the Director of Finance to disburse \$ 1,209,002.51 the accounts indicated in the attached report.

\_\_\_\_\_  
NANCY QUINN  
VILLAGE CLERK

\_\_\_\_\_  
FRANK DESIMONE  
VILLAGE PRESIDENT



# EXPENDITURE APPROVAL LIST

FOR CHECKS DATED: 4/9/2024

INVOICE #	INVOICE DESCRIPTION	REMIT CITY	PO NUMBER	DUE DATE	ACCOUNT NO	DEPT	ACCOUNT DESCRIPTION	CHECK AMOUNT	W/T/MANUAL CHECK #
<b>7 LAYER SOLUTIONS, INC.</b>									
<b>10933</b>									
10866	MANAGED IT SERVICES	SCHAUMBURG	20240853	05/01/2024	11020180-531260	FN	INFO TECHNOLOGY SERVICES	\$12,915.00	0
10866	MANAGED IT SERVICES	SCHAUMBURG	20240853	05/01/2024	11020180-541310	FN	COMMUNICATION-PHONES (WIRE)	\$515.00	0
10866	MANAGED IT SERVICES	SCHAUMBURG	20240853	05/01/2024	11020180-542100	FN	MAINTENANCE AGREEMENTS	\$1,450.00	0
								<b>14,880.00</b>	
<b>A24 FILMS, LLC</b>									
<b>1227</b>									
	ZONE OF INTERES MOVIE RENTAL FEES - ZONE OF IN	PASADENA	20240731	04/07/2024	11070790-547910	SF	MOVIE RENTAL FEES	\$75.50	0
								<b>75.50</b>	
<b>A-APPRAISALS</b>									
<b>13235</b>									
PRV24-10	A-APPRAISALS	BARRINGTON	20240758	04/17/2024	11060110-532100	CD	PROFESSIONAL SERVICES	\$400.00	0
								<b>400.00</b>	
<b>ABT ELECTRONICS INC</b>									
<b>2146</b>									
0726301PVEG	R-78-2023 - APPLIANCES FOR SENI	GLENVIEW	20240154	08/25/2023	31080800-591000	PW	CAPITAL OUTLAY-BLDG&STRUCTI	\$27,186.00	0
								<b>27,186.00</b>	
<b>ACS ENTERPRISES, INC.</b>									
<b>505</b>									
21031	R-146-2023, HVAC FILTERS	CHICAGO	20240053	04/13/2024	11050440-542110	PW	R&M BUILDING	\$781.65	0
								<b>781.65</b>	
<b>AFSCME</b>									
<b>3105</b>									
3.29.24	UNION DUES		20240845	04/28/2024	11000000-218100	FN	PAYROLL DEDUCTN-UNION DUES	\$1,915.32	9007865
								<b>1,915.32</b>	
<b>AL PIEMONTE FORD SALES, INC.</b>									
<b>10249</b>									
FOCS119853	WARRANTY ON VEHICLE 242	MELROSE PARI	20240797	09/17/2023	11050420-542410	PW	R & M VEHICLES	\$275.21	0
								<b>275.21</b>	
<b>AL WARREN OIL CO, INC.</b>									
<b>700</b>									
W/1638758	R-152-2023, FLEET FUELING SERVI	HAMMOND	20240228	04/18/2024	11040110-554110	PW	FUEL/GAS/OIL	\$2,989.39	0
W/1638758	R-152-2023, FLEET FUELING SERVI	HAMMOND	20240228	04/18/2024	11050490-554110	PW	FUEL/GAS/OIL	\$1,228.79	0
W/1638758	R-152-2023, FLEET FUELING SERVI	HAMMOND	20240228	04/18/2024	11060640-554110	PW	FUEL/GAS/OIL	\$186.79	0
W/1638758	R-152-2023, FLEET FUELING SERVI	HAMMOND	20240228	04/18/2024	11070720-554110	PW	FUEL/GAS/OIL	\$38.80	0
W/1638758	R-152-2023, FLEET FUELING SERVI	HAMMOND	20240228	04/18/2024	51050540-554110	PW	FUEL/GAS/OIL	\$238.89	0
W/1638758	R-152-2023, FLEET FUELING SERVI	HAMMOND	20240228	04/18/2024	51050570-554110	PW	FUEL/GAS/OIL	\$259.67	0

# EXPENDITURE APPROVAL LIST

FOR CHECKS DATED: 4/9/2024

INVOICE #	INVOICE DESCRIPTION	REMIT CITY	PO NUMBER	DUE DATE	ACCOUNT NO	DEPT	ACCOUNT DESCRIPTION	CHECK AMOUNT	W/T/MANUAL CHECK #
<b>ALL WAYS FASTENERS, INC.</b>									
<b>11907</b>								<b>4,942.33</b>	
98425	MULTI DIV - PARTS & TOOLS	BENSENVILLE	20240801	03/23/2024	51050540-552520	PW	WATER MAIN PARTS	\$48.45	0
98587	MULTI DIV - PARTS & TOOLS	BENSENVILLE	20240801	03/22/2024	51050540-552520	PW	WATER MAIN PARTS	\$51.00	0
<b>ALLIED PAINTING CONTRACTORS LL</b>									
<b>2183</b>								<b>14,454.00</b>	
PAYMENT #1	R-6-2024 - THEATER EXPOXY FLOC	ELGIN	20240706	03/10/2024	37980800-591000	PW	CAPITAL OUTLAY-BLDG&STRUCT	\$14,454.00	0
<b>AMBER'S TRAVELLING MASSAGE</b>									
<b>2158</b>								<b>360.00</b>	
340	POLICE WELLNESS PROGRAM	ADDISON	20240819	04/20/2024	11040110-521510	PD	TRAINING PROGRAMS/SESSIONS	\$360.00	0
<b>AMERIGAS PROPANE LP</b>									
<b>2091</b>								<b>\$34.19</b>	
3162096075	INV# 3162130559 PROPANE REFILL	PITTSBURGH	20240743	04/13/2024	11174100-541385	SF	GAS-PROPANE	\$34.19	0
3162130559	INV# 3162130559 PROPANE REFILL	PITTSBURGH	20240743	04/14/2024	11174100-541385	SF	GAS-PROPANE	\$108.18	0
3162296624	INV# 3162296624 PROPANE REFILL	PITTSBURGH	20240733	04/19/2024	11174100-541385	SF	GAS-PROPANE	\$37.36	0
<b>ANDERSON LOCK CO.</b>									
<b>6304</b>								<b>\$58.00</b>	
1142199	REPAIR BROKEN LOCK-INV #11421	DES PLAINES	20240821	04/10/2024	11040110-542110	PD	R&M BUILDING	\$58.00	0
<b>ANDERSON PEST SOLUTIONS</b>									
<b>9474</b>								<b>\$63.65</b>	
58543267	INV# 58543267 PEST CONTROL SER	ELMHURST	20240749	04/02/2024	11070790-549990	SF	OTHER CONTRACTUAL SERVICE	\$63.65	0
<b>APGN, INC.</b>									
<b>1241</b>								<b>\$13,163.26</b>	
19242	R-11-2024 - VFD	BLAINVILLE	20240300	04/03/2024	51050570-542310	PW	R&M MATERIALS & EQUIPMENT	\$13,163.26	0
<b>AQUA PURE ENTERPRISES, INC.</b>									
<b>11330</b>								<b>\$3,341.97</b>	
0148516-IN	INV# 0148516-IN POOL CHEMICALS	ROMEDEVILLE	20240761	04/11/2024	11070760-554120	SF	CHEMICALS	\$3,341.97	0

# EXPENDITURE APPROVAL LIST

**FOR CHECKS DATED: 4/9/2024**

INVOICE #	INVOICE DESCRIPTION	REMIT CITY	PO NUMBER	DUE DATE	ACCOUNT NO	DEPT	ACCOUNT DESCRIPTION	CHECK AMOUNT	WTT/MANUAL CHECK #
<b>A-SPECIAL ELECTRIC SERVICE &amp; SUP</b>									
<b>3568</b>	TOOLS	WOOD DALE	20240793	04/21/2024	11050420-554510	PW	SMALL TOOLS & EQUIPMENT	\$230.00	0
157730								<b>230.00</b>	
<b>AVI SYSTEMS</b>									
<b>11667</b>	INV# 88947760 SERVICE CALL TO F	KANSAS CITY	20240835	04/18/2024	11174100-542310	SF	R&M EQUIPMENT	\$1,280.00	0
88947760	AVI ADMIN CONFERENCE ROOM	KANSAS CITY	20240574	04/30/2024	31080800-591000	AD	CAPITAL OUTLAY-BLDG&STRUCTI	\$16,583.00	0
88951995	AVI CED CONFERENCE ROOM	KANSAS CITY	20240573	04/30/2024	31080800-591000	AD	CAPITAL OUTLAY-BLDG&STRUCTI	\$8,576.00	0
88951996								<b>26,439.00</b>	
<b>AVON CONSULATANTS LLC</b>									
<b>2193</b>	PROFESSIONAL AIRPORT NOISE C	SPRING	20240876	05/01/2024	11010010-532810	AD	PROJECT MANAGEMENT SERVICE	\$112.50	0
FEB-MAR 2024								<b>112.50</b>	
<b>BATTERY SERVICE CORPORATION</b>									
<b>2716</b>	1 NEW BATTERY-SQ #306-INV #010	BENSENVILLE	20240289	02/25/2024	11040110-542410	PD	R&M VEHICLES	\$134.95	0
0106482	ALL DIV - MISC. TOOLS	BENSENVILLE	20240788	04/17/2024	11050440-542110	PW	R&M BUILDING	\$119.27	0
0107842	ALL DIV - MISC. TOOLS	BENSENVILLE	20240788	04/19/2024	11050440-542110	PW	R&M BUILDING	\$53.74	0
0107907								<b>307.96</b>	
<b>BENSENVILLE ELEMENTARY SCHOOL</b>									
<b>2721</b>	BENSENVILLE COMMUNITY NEWS	BENSENVILLE	20240775	04/19/2024	11020170-572171	FN	NEWSLETTER	\$1,989.73	0
MAR-APR 2024								<b>1,989.73</b>	
<b>BENSENVILLE PARK DISTRICT</b>									
<b>2728</b>	C FEDDERSEN GYM MEMBERSHIP	BENSENVILLE	20240860	04/19/2024	11020130-512900	AD	WELLNESS INITIATIVES	\$153.00	0
440966								<b>153.00</b>	
<b>BENSENVILLE POSTMASTER</b>									
<b>2622</b>	UB MAILING	BENSENVILLE	20240877	01/31/2024	51030250-540110	FN	POSTAGE/DELIVERY SERVICES	\$2,539.37	9007869
JAN 2024								<b>2,539.37</b>	
<b>BEST QUALITY FACILITY SERVICES, L</b>									
<b>1619</b>	CLEANING SERVICES AT VILLAGE I	FRANKLIN PAR	20240759	04/19/2024	11020110-532810	AD	PROJECT MANAGEMENT SERVICE	\$2,005.00	0
49274	CLEANING SERVICE-MARCH 2024-I	FRANKLIN PAR	20240810	04/19/2024	11040110-549990	PD	OTHER CONTRACTUAL SERVICE	\$2,200.00	0
49282								<b>4,205.00</b>	

# EXPENDITURE APPROVAL LIST

FOR CHECKS DATED: 4/9/2024

INVOICE #	INVOICE DESCRIPTION	REMIT CITY	PO NUMBER	DUE DATE	ACCOUNT NO	DEPT	ACCOUNT DESCRIPTION	CHECK AMOUNT	W/T/MANUAL CHECK #
-----------	---------------------	------------	-----------	----------	------------	------	---------------------	--------------	--------------------

**BOND REFUND**

<b>99</b>									
13208-44334	KDN SIGNS			03/27/2024	75000000-226283	FN	DEPOSITS-PERFORMANCE BD RO	\$180.00	0
13301-45816	ANDERSON EXTERIORS			03/27/2024	75000000-226283	FN	DEPOSITS-PERFORMANCE BD RO	\$70.00	0
13366-45874	MIDWEST BLACKTOP, INC			03/27/2024	75000000-226283	FN	DEPOSITS-PERFORMANCE BD RO	\$180.00	0
13429-10628	TUCKER, GLEN			03/27/2024	75000000-226283	FN	DEPOSITS-PERFORMANCE BD RO	\$180.00	0
13441-40181	FERRAVIT REMODELING			03/27/2024	75000000-226283	FN	DEPOSITS-PERFORMANCE BD RO	\$70.00	0
13471-43701	J & V CONSTRUCTION ONE, INC			03/27/2024	75000000-226283	FN	DEPOSITS-PERFORMANCE BD RO	\$90.00	0
13474-35143	ABEL ROOFING & CONSTRUCTION			03/27/2024	75000000-226283	FN	DEPOSITS-PERFORMANCE BD RO	\$90.00	0
13492-42004	MEYER CONCRETE PUMPING & CC			03/27/2024	75000000-226283	FN	DEPOSITS-PERFORMANCE BD RO	\$105.00	0
13676-39110	SUNRUN INSTALLATION SERVICES			03/27/2024	75000000-226283	FN	DEPOSITS-PERFORMANCE BD RO	\$135.00	0
13711-46114	ALKA CONSTRUCTION OF ILLINOIS			03/27/2024	75000000-226283	FN	DEPOSITS-PERFORMANCE BD RO	\$180.00	0
13725-44101	BLUE WATER BUILDERS			03/27/2024	75000000-226283	FN	DEPOSITS-PERFORMANCE BD RO	\$180.00	0
13727-46124	VIN TERI ELECTRIC INC.			03/27/2024	75000000-226283	FN	DEPOSITS-PERFORMANCE BD RO	\$180.00	0
13752-39110	SUNRUN INSTALLATION SERVICES			03/27/2024	75000000-226283	FN	DEPOSITS-PERFORMANCE BD RO	\$105.00	0
13767-11104	NITECH FIRE & SECURITY			03/27/2024	75000000-226283	FN	DEPOSITS-PERFORMANCE BD RO	\$180.00	0
13782-46155	TRON RESTORATION			03/27/2024	75000000-226283	FN	DEPOSITS-PERFORMANCE BD RO	\$70.00	0
<b>1,885.00</b>									

**BRIGHT DIRECTIONS**

683	BRIGHT DIRECTIONS	LINCOLN	20240838	04/28/2024	11000000-213500	FN	PAYROLL DEDUCTN-BRIGHT STAF	\$200.00	9007858
3,29.24								<b>200.00</b>	

**CAMCO LUBRICANTS**

1303									
62133	INV# 62643 REFRIGERATION OIL - F	HAM LAKE	20240856	10/12/2023	11174100-554120	SF	CHEMICALS	\$786.00	0
62643	INV# 62643 REFRIGERATION OIL - F	HAM LAKE	20240856	03/20/2024	11174100-554120	SF	CHEMICALS	\$2,085.00	0
<b>2,871.00</b>									

**CAPITALONE, NA**

1587									
0158611	AMAZON - WINDOW ENVELOPES	NEW ORLEANS	20240736	03/10/2024	11040110-551110	FN	MATERIALS/SUPPLIES-ADMIN	\$32.72	9007853
0173017	AMAZON - 4-BAY DISKSTATION	NEW ORLEANS	20240736	03/10/2024	51050660-542310	FN	R&M MATERIALS & EQUIPMENT	\$599.99	9007853
0173017-2	AMAZON - DISK STATION	NEW ORLEANS	20240736	02/28/2024	51050660-542310	FN	R&M MATERIALS & EQUIPMENT	\$319.96	9007853
02122024	IPRA - JOB POSTING	NEW ORLEANS	20240736	03/13/2024	11020130-541250	FN	RECRUITMENT	\$165.00	9007853
02262024	IL TOLLWAY REPLENISH	NEW ORLEANS	20240736	03/27/2024	11050490-549990	FN	OTHER CONTRACTUAL SERVICE	\$50.00	9007853
025637	THE VILLAGE FLOWER SHOP	NEW ORLEANS	20240732	03/27/2024	11010010-551110	FN	MATERIALS/SUPPLIES-ADMIN	\$107.94	9007853
0344225	AMAZON - VIPER REMOTE REPLAC	NEW ORLEANS	20240660	03/09/2024	11040110-542410	FN	R&M VEHICLES	\$31.00	9007853
0720240	AMAZON - DESK SIGN	NEW ORLEANS	20240736	03/07/2024	11050110-551110	FN	MATERIALS/SUPPLIES-ADMIN	\$16.58	9007853
0745886	AMAZON - AC FANS	NEW ORLEANS	20240736	03/10/2024	11050440-551110	FN	MATERIALS/SUPPLIES-ADMIN	\$77.85	9007853
082100	USPS - MAILINGS	NEW ORLEANS	20240732	03/21/2024	37900000-532100	FN	PROFESSIONAL SERVICES	\$169.35	9007853

# EXPENDITURE APPROVAL LIST

FOR CHECKS DATED: 4/9/2024

INVOICE #	INVOICE DESCRIPTION	REMIT CITY	PO NUMBER	DUE DATE	ACCOUNT NO	DEPT	ACCOUNT DESCRIPTION	CHECK AMOUNT	WTT/MANUAL CHECK #
08674Q	HALL ENTERPRISES INC - REPLACI	NEW ORLEANS	20240777	04/03/2024	11050420-542410	FN	R & M VEHICLES	\$50.00	9007853
0981024	AMAZON - POWER INVERTER	NEW ORLEANS	20240736	03/14/2024	51050540-542410	FN	R&M VEHICLES	\$237.99	9007853
0981024- RETURN	AMAZON RETURN	NEW ORLEANS		03/02/2024	51050540-542410	FN	R&M VEHICLES	\$-225.46	9007853
0997822	AMAZON - LIQUID HAND SOAP	NEW ORLEANS	20240660	03/03/2024	11040110-549990	FN	OTHER CONTRACTUAL SERVICE	\$44.40	9007853
1008996818-001	L & W SUPPLY RETURNED ITEM	NEW ORLEANS		02/05/2024	37980800-591000	FN	CAPITAL OUTLAY-BLDG&STRUCTI	\$-509.44	9007853
1080-8195	CSWEA - OPERATOR TRAINING	NEW ORLEANS	20240736	03/10/2024	51050570-521510	FN	EDUC/SEMR/MTGS/TRNG	\$35.00	9007853
120595278	COSTAR GROUP - ONLINE DEMOGI	NEW ORLEANS	20240736	03/07/2024	11060640-549990	FN	OTHER CONTRACTUAL SERVICE	\$553.58	9007853
13J544567U04391E	CSWEA - REGISTRATION	NEW ORLEANS	20240736	03/10/2024	51050570-521510	FN	EDUC/SEMR/MTGS/TRNG	\$250.00	9007853
18317689	SUPPLY HOUSE-PARTS	NEW ORLEANS	20240777	04/14/2024	11070760-542310	FN	R&M EQUIPMENT	\$349.36	9007853
1922-1366	CSWEA - OPERATOR TRAINING	NEW ORLEANS	20240736	03/10/2024	51050570-521510	FN	EDUC/SEMR/MTGS/TRNG	\$35.00	9007853
19736748021624	PRIMO WATER	NEW ORLEANS	20240732	03/17/2024	11020110-551110	FN	MATERIALS/SUPPLIES-ADMIN	\$3.99	9007853
2024 MEMBERSHIP ILLINOIS GOVERNMENT FINANCE C	ILLINOIS GOVERNMENT FINANCE C	NEW ORLEANS	20240736	03/06/2024	11030110-521110	FN	MEMBERSHIP DUES	\$300.00	9007853
2712258	AMAZON - SCOTCH THERMAL LAMI	NEW ORLEANS	20240736	03/10/2024	11040110-551110	FN	MATERIALS/SUPPLIES-ADMIN	\$23.67	9007853
2753827	AMAZON - STEP STOOL	NEW ORLEANS	20240736	03/29/2024	11070790-551110	FN	MATERIALS/SUPPLIES-ADMIN	\$34.98	9007853
300493848	TJM PROMOS	NEW ORLEANS	20240732	03/31/2024	11010010-551110	FN	MATERIALS/SUPPLIES-ADMIN	\$1,390.00	9007853
3207688292	ETSY	NEW ORLEANS	20240660	03/09/2024	11040110-542410	FN	R&M VEHICLES	\$6.47	9007853
33030-2	THE TV SHIELD VERTICAL-OUTDOC	NEW ORLEANS	20240777	03/15/2024	37980800-591000	FN	CAPITAL OUTLAY-BLDG&STRUCTI	\$900.00	9007853
3365831	AMAZON - HDMI CABLE	NEW ORLEANS	20240736	03/15/2024	37980800-591000	FN	CAPITAL OUTLAY-BLDG&STRUCTI	\$693.74	9007853
3430534958272651	WEEBLY - PRO SITE PLAN	NEW ORLEANS	20240736	03/09/2024	11020170-572173	FN	BROADCASTING - LOCAL CHANNE	\$49.21	9007853
3435405	AMERICAN PLANNING - APA MEMB	NEW ORLEANS	20240736	03/07/2024	11060110-576010	FN	ECONOMIC DEVELOPMENT INITIA	\$216.00	9007853
35026	IPRA - PROFESSIONAL MEMBERSH	NEW ORLEANS	20240736	03/23/2024	11174100-521110	FN	MEMBERSHIP DUES	\$114.04	9007853
35027	IPRA - PROFESSIONAL MEMBERSH	NEW ORLEANS	20240736	03/23/2024	11174100-521110	FN	MEMBERSHIP DUES	\$265.00	9007853
35036	IPRA - EXAM REGISTRATION	NEW ORLEANS	20240736	03/27/2024	11174100-521110	FN	MEMBERSHIP DUES	\$265.00	9007853
3651418	AMAZON - ROKU ULTRA	NEW ORLEANS	20240736	03/07/2024	11020170-572173	FN	BROADCASTING - LOCAL CHANNE	\$540.00	9007853
4120248	AMAZON - POWER STRIP	NEW ORLEANS	20240736	03/27/2024	11020180-552135	FN	MATERIALS/SUPPLIES-EQUIPME	\$164.99	9007853
4232237	AMAZON - THERMAL PAPER ROLL	NEW ORLEANS	20240736	03/10/2024	11030110-551110	FN	MATERIALS/SUPPLIES-ADMIN	\$75.92	9007853
4387356	CHECKSFORLESS.COM - DEPOSIT	NEW ORLEANS	20240736	03/28/2024	11070720-552110	FN	MATERIALS/SUPPLIES-OPERATOR	\$26.98	9007853
4387356	CHECKSFORLESS.COM - DEPOSIT	NEW ORLEANS	20240736	03/28/2024	11070790-552110	FN	MATERIALS/SUPPLIES-OPERATIO	\$76.97	9007853
5-994-50510	FEDEX - INVOICE	NEW ORLEANS	20240736	03/08/2024	51050577-536511	FN	ENG SVC - ENVIRONMENTAL	\$26.01	9007853
6-004-87415	FEDEX - INVOICE	NEW ORLEANS	20240736	03/20/2024	51050577-536511	FN	ENG SVC - ENVIRONMENTAL	\$23.33	9007853
6185/007708	KUSTOM CAR SOLUTIONS	NEW ORLEANS	20240660	03/23/2024	11040110-542410	FN	R&M VEHICLES	\$311.85	9007853
6501939	BEST BUY- LG TV	NEW ORLEANS	20240660	03/30/2024	11040110-542410	FN	R&M VEHICLES	\$399.99	9007853
6735403	AMAZON - HDMI	NEW ORLEANS	20240736	03/10/2024	11020180-552135	FN	MATERIAL/SUPPLIES-EQUIPME	\$16.15	9007853
6735403-2	AMAZON - HDMI CABLE	NEW ORLEANS	20240736	03/10/2024	11020180-552135	FN	MATERIAL/SUPPLIES-EQUIPME	\$34.88	9007853
6957/802	AMAZON - ETHERNET ADAPTER	NEW ORLEANS	20240660	03/20/2024	11040340-554510	FN	SMALL TOOLS & EQUIPMENT	\$29.94	9007853
7096226	AMAZON - HDMI ADAPTER	NEW ORLEANS	20240736	03/27/2024	11060110-551110	FN	MATERIALS/SUPPLIES-ADMIN	\$24.43	9007853
7577853	AMAZON - HDMI CABLE	NEW ORLEANS	20240660	03/28/2024	11040110-542410	FN	R&M BUILDING	\$49.48	9007853
7577853-2	AMAZON- HDMI CABLE	NEW ORLEANS	20240660	03/28/2024	11040110-542410	FN	R&M BUILDING	\$29.20	9007853
76412793	SPOT HERO - PARKING	NEW ORLEANS	20240736	03/22/2024	11060110-522110	FN	EXPENSE REIMBURSEMENT	\$16.88	9007853

# EXPENDITURE APPROVAL LIST

FOR CHECKS DATED: 4/9/2024

INVOICE #	INVOICE DESCRIPTION	REMIT CITY	PO NUMBER	DUE DATE	ACCOUNT NO	DEPT	ACCOUNT DESCRIPTION	CHECK AMOUNT	W/T/MANUAL CHECK #
7732205	AMAZON - 2024-2026 YEARLY SALE	NEW ORLEANS	20240736	03/13/2024	51050577-543510	FN	LABORATORY TESTING	\$26.98	9007853
7793836	AMAZON - MICROPHONE	NEW ORLEANS	20240736	03/09/2024	11020170-572173	FN	BROADCASTING - LOCAL CHANNE	\$308.13	9007853
94605854	ESRI - INVOICE	NEW ORLEANS	20240777	03/16/2024	11050110-532100	FN	PROFESSIONAL SERVICES	\$978.00	9007853
	ANNUAL MMBRSH CAPITAL ONE - CC ANNUAL MEMBE	NEW ORLEANS	20240777	03/28/2024	11030110-540330	FN	BANK/CREDIT CARD FEES	\$19.00	9007853
	CASHBACK 02/202 CAPITAL ONE CC - CASH BACK 02/;	NEW ORLEANS		03/01/2024	11000000-439915	FN	MISCELLANEOUS REIMBURSEMEI	\$-163.34	9007853
	DAILY HERALD 03- DAILY HERALD SUBSCRIPTION	NEW ORLEANS	20240732	03/31/2024	11020110-525010	FN	BOOKS/PAMPHLETS/PUBLICATIO	\$19.99	9007853
MC17481569	MAILCHIMP - SUBSCRIPTION	NEW ORLEANS	20240736	03/25/2024	11020170-576010	FN	ECONOMIC DEVELOPMENT INITIA	\$39.25	9007853
MGFD9522LY	APPLE - I CLOUD STORAGE	NEW ORLEANS	20240736	03/31/2024	11050110-532100	FN	PROFESSIONAL SERVICES	\$2.09	9007853
MGFD9522LY	APPLE - I CLOUD STORAGE	NEW ORLEANS	20240736	03/31/2024	51050110-532100	FN	PROFESSIONAL SERVICES	\$0.90	9007853
OR149802	RESOURCEFUL COMPLIANCE - IL F	NEW ORLEANS	20240736	03/28/2024	11020130-551110	FN	MATERIALS/SUPPLIES-ADMIN	\$269.70	9007853
SO049307913	DULUTH TRADING COMPANY - UNII	NEW ORLEANS	20240777	03/22/2024	51050540-554810	FN	UNIFORMS	\$179.24	9007853
SS-96560	SWEEP SCRUB - TENANT PARTS	NEW ORLEANS	20240777	03/15/2024	11050440-542110	FN	R&M BUILDING	\$710.32	9007853
VN5705640552	ILLINOIS TOLLWAY - IPASS INVOICI	NEW ORLEANS	20240777	02/24/2024	11050490-549990	FN	OTHER CONTRACTUAL SERVICE	\$25.90	9007853
VP_F96BJDPZ	VISTA PRINT- BUSINESS CARDS	NEW ORLEANS	20240736	03/23/2024	11050110-551110	FN	MATERIALS/SUPPLIES-ADMIN	\$55.98	9007853
								<b>11,009.04</b>	
<b>401</b>	<b>TOOLS</b>	<b>MINNEAPOLIS</b>	<b>20240778</b>	<b>04/24/2024</b>	<b>11050420-552670</b>	<b>PW</b>	<b>MATERIAL/SUPPLIES-ST LIGHTS</b>	<b>\$189.09</b>	<b>0</b>
1028-1293268								<b>189.09</b>	
<b>2196</b>	<b>VOIP PHONE SYSTEM PURCHASE</b>	<b>LAKE FOREST</b>	<b>20240859</b>	<b>03/27/2024</b>	<b>32080800-594000</b>	<b>AD</b>	<b>CAPITAL OUTLAY-MACHINERY &amp; E</b>	<b>\$45,233.45</b>	<b>0</b>
52931								<b>45,233.45</b>	
<b>CHICAGO BUSINESS VOIP</b>									
<b>CHICAGO COMMUNICATIONS, LLC.</b>									
<b>8427</b>	<b>INV# 351233 NEW RADIOS - JEFFEE</b>	<b>ELMHURST</b>	<b>20240832</b>	<b>03/23/2024</b>	<b>11174100-542310</b>	<b>SF</b>	<b>R&amp;M EQUIPMENT</b>	<b>\$692.08</b>	<b>0</b>
351233								<b>692.08</b>	
<b>13176</b>	<b>AREA RUG SERVICE</b>	<b>MAYWOOD</b>	<b>20240128</b>	<b>04/17/2024</b>	<b>11050440-549990</b>	<b>PW</b>	<b>OTHER CONTRACTUAL SERVICE</b>	<b>\$104.95</b>	<b>0</b>
4186626533								<b>\$104.95</b>	
<b>12216</b>	<b>MAT CLEANING</b>	<b>MAYWOOD</b>	<b>20240776</b>	<b>04/24/2024</b>	<b>11030110-552125</b>	<b>FN</b>	<b>MATERIALS/SUPPLIES-CLEANING</b>	<b>\$191.48</b>	<b>0</b>
4187942012								<b>\$191.48</b>	
<b>COMCAST</b>	<b>SOUTHEASTER</b>	<b>SOUTHEASTER</b>	<b>20240604</b>	<b>04/04/2024</b>	<b>11020180-541310</b>	<b>FN</b>	<b>COMMUNICATION-PHONES (WIRE)</b>	<b>\$634.85</b>	<b>9007854</b>
0930421918-0324								<b>\$634.85</b>	
<b>12216</b>	<b>SERVICE DATES 3/12/24-4/11/24</b>	<b>SOUTHEASTER</b>	<b>20240604</b>	<b>04/04/2024</b>	<b>11040110-549990</b>	<b>FN</b>	<b>OTHER CONTRACTUAL SERVICE</b>	<b>\$159.95</b>	<b>9007854</b>
0930421918-0324								<b>\$159.95</b>	
								<b>794.80</b>	

# EXPENDITURE APPROVAL LIST

**FOR CHECKS DATED: 4/9/2024**

INVOICE #	INVOICE DESCRIPTION	REMIT CITY	PO NUMBER	DUE DATE	ACCOUNT NO	DEPT	ACCOUNT DESCRIPTION	CHECK AMOUNT	W/T/MANUAL CHECK #
<b>COMMONWEALTH EDISON</b>									
<b>2668</b>									
0149694000-0224	COMED MASTER ACCOUNT 1/29 - 3	CAROL STREAN	20240786	04/11/2024	11050420-541370	PW	ELECTRICITY	\$1,461.45	0
0704031005-0124	COMED METERED LIGHTS 12/28/23	CAROL STREAN	20240571	02/29/2024	11050420-541370	PW	ELECTRICITY	\$284.85	0
4548117053-0124	COMED 950 SUPREME DR 12/28/23	CAROL STREAN	20240787	02/28/2024	11050420-541370	PW	ELECTRICITY	\$142.49	0
6144337000-0324	COMED METERED LIGHTS 1/29 - 3/	CAROL STREAN	20240785	04/17/2024	11050420-541370	PW	ELECTRICITY	\$288.05	0
9543404000-0324	COMED - LED 1330 IROUOIS LN 1/	CAROL STREAN	20240803	04/18/2024	11050420-541370	PW	ELECTRICITY	\$5,818.59	0
<b>CONRAD POLYGRAPH, INC.</b>									
<b>981</b>									
5993	POLYGRAPH EXAMINATIONS	HINSDALE	20240852	04/29/2024	11010070-532100	AD	PROFESSIONAL SERVICES	\$1,440.00	0
<b>CORE &amp; MAIN LP</b>									
<b>12655</b>									
U521418	R-146-2023. WATER SYSTEM PART:	ST LOUIS	20240062	04/14/2024	51050540-552520	PW	WATER MAIN PARTS	\$810.00	0
U556236	R-146-2023. WATER SYSTEM PART:	ST LOUIS	20240062	04/18/2024	51050540-552520	PW	WATER MAIN PARTS	\$5,890.00	0
U559344	R-146-2023. WATER SYSTEM PART:	ST LOUIS	20240062	04/19/2024	51050540-552520	PW	WATER MAIN PARTS	\$274.14	0
U590794	R-146-2023. WATER SYSTEM PART:	ST LOUIS	20240062	04/12/2024	51050540-552520	PW	WATER MAIN PARTS	\$1,930.00	0
<b>DELUXE ECHOSTAR, LLC</b>									
<b>884</b>									
92914134	INV# 92914134 EXHIBITOR FEES - T	PASADENA	20240826	10/21/2023	11070790-540110	SF	POSTAGE/DELIVERY SERVICESS	\$40.00	0
92938451	INV# 92914134 EXHIBITOR FEES - T	PASADENA	20240826	11/25/2023	11070790-540110	SF	POSTAGE/DELIVERY SERVICESS	\$40.00	0
93024196	INV# 93024196 EXHIBITOR FEES - Z	PASADENA	20240739	04/12/2024	11070790-540110	SF	POSTAGE/DELIVERY SERVICESS	\$40.00	0
93028394	INV# 93028395 EXHIBITOR FEES - F	PASADENA	20240738	04/21/2024	11070790-540110	SF	POSTAGE/DELIVERY SERVICESS	\$40.00	0
93028395	INV# 93028395 EXHIBITOR FEES - F	PASADENA	20240738	04/21/2024	11070790-540110	SF	POSTAGE/DELIVERY SERVICESS	\$40.00	0
<b>DUPAGE COUNTY</b>									
<b>269</b>									
JV125	ANNUAL OP & MAINT FEE FOR RM:	WHEATON	20240649	03/30/2024	11040110-542100	PD	MAINTENANCE AGREEMENTS	\$43,636.84	0
<b>DUPAGE COUNTY ANIMAL CONTROL</b>									
<b>3917</b>									
23825	PIU STRAY ANIMALS-INV #23825	WHEATON	20240771	04/12/2024	11040340-548410	PD	ANIMAL CONTROL SERVICES	\$450.00	0
23844	PIU STRAY DOG AND BAT-INV #238	WHEATON	20240772	04/12/2024	11040340-548410	PD	ANIMAL CONTROL SERVICES	\$325.00	0
<b>DUPAGE TOPSOIL, INC.</b>									
<b>9538</b>									
								<b>775.00</b>	0



# EXPENDITURE APPROVAL LIST

FOR CHECKS DATED: 4/9/2024

INVOICE #	INVOICE DESCRIPTION	REMIT CITY	PO NUMBER	DUE DATE	ACCOUNT NO	DEPT	ACCOUNT DESCRIPTION	CHECK AMOUNT	W/T/MANUAL CHECK #
1229	MONTHLY CAR WASH PLAN-INV #1	BENSENVILLE	20240769	04/14/2024	11040110-542410	PD	R&M VEHICLES	\$306.00	0
<b>GENERAL REFRIGERATION LLC</b>									
<b>2073</b>								<b>306.00</b>	
S12238795	INV# S12238795 SERVICE CALL ON	ROSELLE	20240742	04/12/2024	11174100-542350	SF	R & M COMPRESSOR	\$900.48	0
S12239338	R-5-2024 EDGE 1 & EDGE 2	ROSELLE	20240726	04/19/2024	11174100-542350	PW	R & M COMPRESSOR	\$4,223.00	0
<b>GOLD MEDAL-CHICAGO</b>									
<b>9695</b>								<b>5,123.48</b>	
412399	INV# 412399 FOOD ITEMS - SUNDAL	BENSENVILLE	20240750	04/18/2024	11070790-557810	SF	FOOD ITEMS	\$492.54	0
<b>GRAINGER</b>									
<b>2841</b>								<b>492.54</b>	
9061241247	MULTI DIV - TOOLS/PARTS	PALATINE	20240790	04/20/2024	51050570-542310	PW	R&M MATERIALS & EQUIPMENT	\$47.46	0
9062140331	MULTI DIV - TOOLS/PARTS	PALATINE	20240790	04/21/2024	11050430-542410	PW	R&M VEHICLES	\$31.00	0
<b>GREATER ILLINOIS TITLE COMPANY</b>									
<b>1531</b>								<b>78.46</b>	
90041684-262333	PLAT COPY INVOICE	CHICAGO	20240774	04/10/2024	31080810-536513	FN	ENG SVC - DESIGN	\$25.00	0
<b>HARGETT, BRAD (E)</b>									
<b>2156</b>								<b>25.00</b>	
2024 IAFSM	2024 IAFSM CONFERENCE (3/12 TC	ELGIN	20240784	04/11/2024	11050110-521510	PW	TRAINING PROGRAMS/SESSIONS	\$218.25	0
<b>HERSHEY CREAMERY COMPANY</b>									
<b>13115</b>								<b>218.25</b>	
INVE0020207441	INV# INVE0020207441 ICE CREAM -	HARRISBURG	20240754	04/17/2024	11070790-557810	SF	FOOD ITEMS	\$363.38	0
<b>HOME DEPOT CREDIT SERVICES</b>									
<b>7665</b>								<b>363.38</b>	
5392984	INV# 5611617 3/8" DR LNG BALL SC	LOUISVILLE	20240735	04/11/2024	11174100-542310	SF	R&M EQUIPMENT	\$344.94	0
5611617	INV# 5611617 3/8" DR LNG BALL SC	LOUISVILLE	20240735	03/22/2024	37980800-591000	SF	CAPITAL OUTLAY-BLDG&STRUCTI	\$51.94	0
<b>HR GREEN, INC.</b>									
<b>876</b>								<b>396.88</b>	
171792	R-55-2023 - ELGIN O'HARE WESTEF	CEDAR RAPIDS	20240299	03/07/2024	31080810-536513	PW	ENG SVC - DESIGN	\$4,478.11	0
173054	R-55-2023 - ELGIN O'HARE WESTEF	CEDAR RAPIDS	20240299	04/18/2024	31080810-536513	PW	ENG SVC - DESIGN	\$6,839.22	0
								<b>11,317.33</b>	



# EXPENDITURE APPROVAL LIST

FOR CHECKS DATED: 4/9/2024

INVOICE #	INVOICE DESCRIPTION	REMIT CITY	PO NUMBER	DUE DATE	ACCOUNT NO	DEPT	ACCOUNT DESCRIPTION	CHECK AMOUNT	W/T/MANUAL CHECK #
438587	REIMBURSE LUSTRO-2 CBLE LCKS	MINOOKA	20240642	03/25/2024	11040110-542110	PD	R&M BUILDING	\$65.98	0
<b>MAREN RONAN, LTD</b>									
1884	LOBBYING SERVICES	WESTERN SPR	20240858	05/01/2024	11010010-532810	AD	PROJECT MANAGEMENT SERVICE	\$3,500.00	0
<b>MARQUARDT &amp; BELMONTE P.C.</b>									
127	LEGAL - VILLAGE PROSECUTIONS	WHEATON	20240871	04/30/2024	11020120-533210	AD	LEGAL SERVICES-PROSECUTION	\$4,080.00	0
355	LEGAL - VILLAGE PROSECUTIONS	WHEATON	20240871	04/30/2024	11020120-533210	AD	LEGAL SERVICES-PROSECUTION	\$4,080.00	0
<b>MCMASTER-CARR</b>									
2917	WWTP - SUPPLIES	CHICAGO	20240791	02/12/2024	51050570-542310	PW	R&M MATERIALS & EQUIPMENT	\$25.36	0
20766608	WWTP - SUPPLIES	CHICAGO	20240791	04/12/2024	51050570-542310	PW	R&M MATERIALS & EQUIPMENT	\$47.81	0
23708262	WWTP - SUPPLIES	CHICAGO	20240791	04/12/2024	51050570-542310	PW	R&M MATERIALS & EQUIPMENT	\$47.81	0
<b>MENARDS</b>									
11265	ALL DIV - TOOL/SPARTS	MELROSE PARI	20240799	03/30/2024	11050420-552610	PW	MATERIALS/SUPPLIES-ST MAINT	\$69.99	0
59881	ALL DIV - TOOL/SPARTS	MELROSE PARI	20240799	03/30/2024	11050420-552610	PW	MATERIALS/SUPPLIES-ST MAINT	\$69.99	0
60162	INV# 60162 MISC SUPPLIES - NEW	MELROSE PARI	20240833	04/04/2024	11174100-542310	SF	R&M EQUIPMENT	\$37.73	0
60809	INV# 60809 MISC SUPPLIES - REDW	MELROSE PARI	20240752	04/13/2024	11070720-552110	SF	MATERIALS/SUPPLIES-OPERATION	\$187.80	0
61144	ALL DIV - TOOL/SPARTS	MELROSE PARI	20240799	04/18/2024	51050570-551110	PW	MATERIALS/SUPPLIES-ADMIN	\$81.85	0
<b>METROPOLITAN ALLIANCE POLICE</b>									
8009	POC UNION DUES	BOLINGBROOK	20240846	04/28/2024	11000000-218100	FN	PAYROLL DEDUCTN-UNION DUES	\$1,260.00	9007861
3.29.24	POC UNION DUES	BOLINGBROOK	20240846	04/28/2024	11000000-218100	FN	PAYROLL DEDUCTN-UNION DUES	\$1,260.00	9007861
<b>MILLER INDUSTRIAL, LLC</b>									
6509	TAPE/MASK/PAPER-BARBA-INV #SI	OAK BROOK	20240822	04/17/2024	11040110-542410	PD	R&M VEHICLES	\$27.47	0
SI-466007	TAPE/MASK/PAPER-BARBA-INV #SI	OAK BROOK	20240822	04/17/2024	11040110-542410	PD	R&M VEHICLES	\$27.47	0
<b>MISC ONE TIME VENDOR</b>									
9	REFUND IN SPRING SESSION			04/24/2024	11100300-437430	FN	RINK REVENUE-FIGURE SKATING	\$145.00	0
2000334.002	REFUND IN SPRING SESSION			04/24/2024	11100300-437430	FN	RINK REVENUE-FIGURE SKATING	\$145.00	0
<b>MISSIONSQUARE RETIREMENT</b>									
3096	I.C.M.A	WASHINGTON	20240862	04/28/2024	11000000-213100	FN	PAYROLL DEDUCTN-DEF COMP	\$14,295.03	9007862
3.29.24	I.C.M.A	WASHINGTON	20240862	04/28/2024	11000000-213100	FN	PAYROLL DEDUCTN-DEF COMP	\$14,295.03	9007862
3.29.24-2	ROTH	WASHINGTON	20240844	04/28/2024	11000000-213300	FN	PAYROLL DEDUCTN-ROTH IRA	\$1,847.81	9007867

# EXPENDITURE APPROVAL LIST

FOR CHECKS DATED: 4/19/2024

INVOICE #	INVOICE DESCRIPTION	REMIT CITY	PO NUMBER	DUE DATE	ACCOUNT NO	DEPT	ACCOUNT DESCRIPTION	CHECK AMOUNT	W/T/MANUAL CHECK #
<b>MONTANA &amp; WELCH, LLC</b>								<b>16,142.84</b>	
<b>1410</b>									
16657	LEGAL GENERAL	PALOS HEIGHT	20240873	04/27/2024	11020120-533110	AD	LEGAL SERVICES-GEN'L MATTER:	\$9,870.60	0
16658	LEGAL - LITIGATION	PALOS HEIGHT	20240872	04/27/2024	11020120-533510	AD	LEGAL SERVICES-LITIGATION	\$508.75	0
								<b>10,379.35</b>	
<b>MUNICIPAL GIS PARTNERS, INC.</b>									
<b>1080</b>									
7168	R-155-2023, GIS-MGP PARTNERS	DES PLAINES	20240141	04/30/2024	11050110-532100	PW	PROFESSIONAL SERVICES	\$3,832.90	0
7168	R-155-2023, GIS-MGP PARTNERS	DES PLAINES	20240141	04/30/2024	51050110-532100	PW	PROFESSIONAL SERVICES	\$3,832.91	0
								<b>7,665.81</b>	
<b>MURRAY H WEINER</b>									
<b>12325</b>									
MIP 2024	REMAINING BALANCE - BOOKING	ELK GROVE	20240753	04/11/2024	11070750-577012	SF	MUSIC IN THE PARK	\$1,500.00	0
RB- MIP 2024	REMAINING BALANCE DUE FOR DC	ELK GROVE	20240837	04/14/2024	11070750-577012	SF	MUSIC IN THE PARK	\$500.00	0
								<b>2,000.00</b>	
<b>NCPERS IL IMRF</b>									
<b>5424</b>									
0582042024	NCPERS APRIL 2024 PREMIUM	JACKSONVILLE	20240714	03/31/2024	11000000-214120	AD	PAYROLL DEDUCTN-LIFE INS	\$112.00	0
<b>NICOR</b>									
<b>2673</b>									
05734000005-0224	NICOR-54863400005-0224	CAROL STREAM	20240745	04/07/2024	11070790-541370	SF	ELECTRICITY	\$222.25	0
54863400005-0224	NICOR-54863400005-0224	CAROL STREAM	20240745	04/07/2024	11070790-541370	SF	ELECTRICITY	\$158.64	0
								<b>380.89</b>	
<b>NJ CRIMINAL INTERDICTION, LLC</b>									
<b>2132</b>									
02489	MONTHLY SUBSCRIPTION-SCANLA	MILLSTONE	20240818	04/20/2024	11040340-521510	PD	TRAINING PROGRAMS/SESSIONS	\$79.42	0
								<b>79.42</b>	
<b>OLD SECOND BANK</b>									
<b>1338</b>									
3.29.24	FEDERAL TAX	AURORA	20240857	04/28/2024	11000000-212010	FN	PAYROLL DEDUCTN-FED INC TX	\$43,650.90	9007856
3.29.24	FEDERAL TAX	AURORA	20240857	04/28/2024	11000000-212020	FN	PAYROLL DEDUCTN-SOC SEC	\$32,373.54	9007856
3.29.24	FEDERAL TAX	AURORA	20240857	04/28/2024	11000000-212030	FN	PAYROLL DEDUCTN-MEDICARE	\$11,827.69	9007856
								<b>87,852.13</b>	
<b>OMEGA PRO SYSTEMS INC</b>									
<b>1860</b>									
7096	RELOCATED SMOKE DETECTOR	BENSENVILLE	20240829	04/18/2024	11050440-542410	PW	R&M VEHICLES	\$1,050.00	0

# EXPENDITURE APPROVAL LIST

FOR CHECKS DATED: 4/9/2024

INVOICE #	INVOICE DESCRIPTION	REMIT CITY	PO NUMBER	DUE DATE	ACCOUNT NO	DEPT	ACCOUNT DESCRIPTION	CHECK AMOUNT	WT/MANUAL CHECK #
<b>O'REILLY AUTO PARTS</b>									
<b>1858</b>									
2446-385170	VEHICLE MAINTENANCE AND PART	SPRINGFIELD	20240783	03/13/2024	51050540-542410	PW	R&M VEHICLES	\$51.56	0
6076-209708	VEHICLE MAINTENANCE AND PART	SPRINGFIELD	20240783	11/30/2023	11050420-542410	PW	R & M VEHICLES	\$30.82	0
6076-209723	VEHICLE MAINTENANCE AND PART	SPRINGFIELD	20240783	11/30/2023	11050420-542410	PW	R & M VEHICLES	\$16.64	0
6076-210536	INV# 6076-210536 PART FOR OLYM	SPRINGFIELD	20240828	12/06/2023	11174100-542610	SF	R&M ICE RESURFACER	\$38.87	0
6076-210575	INV# 6076-210536 PART FOR OLYM	SPRINGFIELD	20240828	12/06/2023	11174100-542610	SF	R&M ICE RESURFACER	\$21.24	0
6076-210994	VEHICLE MAINTENANCE AND PART	SPRINGFIELD	20240783	12/09/2023	11050430-542410	PW	R&M VEHICLES	\$89.98	0
6076-211515	VEHICLE MAINTENANCE AND PART	SPRINGFIELD	20240783	12/13/2023	51050570-542410	PW	R&M VEHICLES	\$64.99	0
6076-213630	INV# 6076-210536 PART FOR OLYM	SPRINGFIELD	20240828	12/30/2023	11174100-542610	SF	R&M ICE RESURFACER	\$56.97	0
6076-213650	INV# 6076-210536 PART FOR OLYM	SPRINGFIELD	20240828	12/30/2023	11174100-542610	SF	R&M ICE RESURFACER	\$347.61	0
6076-214138	INV# 6076-210536 PART FOR OLYM	SPRINGFIELD	20240828	01/04/2024	11174100-542610	SF	R&M ICE RESURFACER	\$127.00	0
6076-214299	ULTRA THRMSTT/OUTLET SEAL-SC	SPRINGFIELD	20240816	01/07/2024	11040110-542410	PD	R&M VEHICLES	\$11.57	0
6076-214576	COOLANT CAP-SQUAD #315-INV #6	SPRINGFIELD	20240817	01/18/2024	11040110-542410	PD	R&M VEHICLES	\$10.55	0
6076-215774	VEHICLE MAINTENANCE AND PART	SPRINGFIELD	20240783	01/19/2024	11050430-542410	PW	R&M VEHICLES	\$123.42	0
6076-215785	ULTRA THERMOSTAT-SQUAD #315	SPRINGFIELD	20240815	01/19/2024	11040110-542410	PD	R&M VEHICLES	\$9.71	0
6076-215908	WATER PUMP-SQUAD #315-INV #6C	SPRINGFIELD	20240814	01/20/2024	11040110-542410	PD	R&M VEHICLES	\$34.82	0
6076-216002	RADIATOR-SQUAD #315-INV #6076-	SPRINGFIELD	20240813	02/10/2024	11040110-542410	PD	R&M VEHICLES	\$229.32	0
6076-217033	THERMOSTAT/OUTLET SEAL-SQ #:	SPRINGFIELD	20240812	02/02/2024	11040110-542410	PD	R&M VEHICLES	\$9.68	0
6076-217703	VEHICLE MAINTENANCE AND PART	SPRINGFIELD	20240783	02/07/2024	11050490-552130	PW	MATERIAL/SUPPLIES-VEHICLES	\$91.96	0
6076-217992	VEHICLE MAINTENANCE AND PART	SPRINGFIELD	20240783	02/09/2024	11050490-552130	PW	MATERIAL/SUPPLIES-VEHICLES	\$55.98	0
6076-218003	VEHICLE MAINTENANCE AND PART	SPRINGFIELD	20240783	02/09/2024	11050490-552130	PW	MATERIAL/SUPPLIES-VEHICLES	\$0.00	0
6076-218003	VEHICLE MAINTENANCE AND PART	SPRINGFIELD	20240783	02/09/2024	11050490-552130	PW	MATERIAL/SUPPLIES-VEHICLES	\$1.75	0
6076-218003	VEHICLE MAINTENANCE AND PART	SPRINGFIELD	20240783	02/09/2024	11050490-552130	PW	MATERIAL/SUPPLIES-VEHICLES	\$21.95	0
6076-218003	VEHICLE MAINTENANCE AND PART	SPRINGFIELD	20240783	02/09/2024	11050490-552130	PW	MATERIAL/SUPPLIES-VEHICLES	\$23.96	0
6076-218003	VEHICLE MAINTENANCE AND PART	SPRINGFIELD	20240783	02/09/2024	11050490-552130	PW	MATERIAL/SUPPLIES-VEHICLES	\$37.40	0
6076-218826	VEHICLE MAINTENANCE AND PART	SPRINGFIELD	20240783	02/15/2024	11050420-542410	PW	R & M VEHICLES	\$72.86	0
6076-222592	VEHICLE MAINTENANCE AND PART	SPRINGFIELD	20240783	03/14/2024	11050440-542410	PW	R&M VEHICLES	\$38.94	0
6076-222920	VEHICLE MAINTENANCE AND PART	SPRINGFIELD	20240783	03/17/2024	11050490-549890	PW	OTHER CONTRACTUAL SERVICE	\$159.16	0
6076-223902	O'REILLY AUTO PARTS	SPRINGFIELD	20240811	03/24/2024	11060640-542410	CD	R&M VEHICLES	\$119.90	0
								\$487.94	0
								<b>2,478.11</b>	
<b>PARAMOUNT PICTURES</b>									
<b>7130</b>									
BOB/MARLEY:ONE MOVIE RENTAL FEES - BOB MARLE	LOS ANGELES		20240734	04/07/2024	11070790-547910	SF	MOVIE RENTAL FEES	\$143.60	0
								<b>143.60</b>	

# EXPENDITURE APPROVAL LIST

FOR CHECKS DATED: 4/9/2024

INVOICE #	INVOICE DESCRIPTION	REMIT CITY	PO NUMBER	DUE DATE	ACCOUNT NO	DEPT	ACCOUNT DESCRIPTION	CHECK AMOUNT	W/T/MANUAL CHECK #
<b>PAYLOCITY</b>									
<b>12843</b>									
3.29.24	PAYROLL FEES	ARLINGTON HE	20240850	04/28/2024	11020130-532100	FN	PROFESSIONAL SERVICES	\$500.00	9007859
3.29.24	PAYROLL FEES	ARLINGTON HE	20240850	04/28/2024	11030110-532310	FN	PAYROLL SERVICES	\$1,133.74	9007859
								<b>1,633.74</b>	
<b>PEERLESS NETWORK, INC</b>									
<b>1925</b>									
47950	SERVICE DATES 3/1/24-3/31/24	CHICAGO	20240843	05/01/2024	11020180-541310	FN	COMMUNICATION-PHONES (WIRE)	\$1,948.64	0
								<b>1,948.64</b>	
<b>PETTY CASH - VH</b>									
<b>6133</b>									
	PETTYCASH02/24- PETTY CASH	BENSENVILLE	20240866	03/03/2024	11070720-552110	FN	MATERIALS/SUPPLIES-OPERATION	\$16.44	0
	PETTYCASH02/24- PETTY CASH	BENSENVILLE	20240866	03/03/2024	11070790-557810	FN	FOOD ITEMS	\$30.88	0
	PETTYCASH02/24- PETTY CASH	BENSENVILLE	20240866	03/03/2024	11070750-577125	FN	SENIOR CITIZEN	\$50.00	0
								<b>97.32</b>	
<b>PHYSICIANS IMMEDIATE CARE CHICA</b>									
<b>1845</b>									
5718463	PRE-EMPLOYMENT SCREENINGS	CAROL STREAN	20240705	03/18/2024	11020130-541210	AD	PHYSICAL EXAMS	\$225.00	0
5718721	PRE-EMPLOYMENT SCREENINGS	CAROL STREAN	20240705	03/17/2024	11020130-541210	AD	PHYSICAL EXAMS	\$75.00	0
5732966	PRE-EMPLOYMENT SCREENINGS	CAROL STREAN	20240705	03/26/2024	11020130-541210	AD	PHYSICAL EXAMS	\$75.00	0
5736022	PRE-EMPLOYMENT SCREENINGS	CAROL STREAN	20240705	03/26/2024	11020130-541210	AD	PHYSICAL EXAMS	\$75.00	0
5742186	PRE-EMPLOYMENT SCREENINGS	CAROL STREAN	20240705	04/02/2024	11020130-541210	AD	PHYSICAL EXAMS	\$225.00	0
								<b>675.00</b>	
<b>PRECISION REPAIR, INC.</b>									
<b>1758</b>									
24-9660	REPAIR CAMERA IN CELL #1-INV #2	MELROSE PARI	20240768	03/29/2024	11040380-542100	PD	MAINTENANCE AGREEMENTS	\$250.00	0
								<b>250.00</b>	
<b>REPUBLIC SERVICES</b>									
<b>8087</b>									
0551-015892846	SERVICE DATES 3/1/24-3/31/24	LOUISVILLE	20240867	04/30/2024	57020580-579990	FN	DISPOSAL CHARGES	\$92,744.06	0
								<b>92,744.06</b>	
<b>RIEDEL SHOES, INC.</b>									
<b>11314</b>									
55043015	INV# 55043015 B/O SIZE 14 HOCKEY	RED WING	20240834	04/11/2024	11174100-552110	SF	MATERIALS/SUPPLIES-OPERATION	\$113.26	0
								<b>113.26</b>	
<b>RTEWAY PEST CONTROL, INC.</b>									
<b>1416</b>									
350094	PEST MANAGEMENT-FEB24-INV #3	ELMHURST	20240288	03/02/2024	11040110-542110	PD	R&M BUILDING	\$125.00	0



# EXPENDITURE APPROVAL LIST

FOR CHECKS DATED: 4/9/2024

INVOICE #	INVOICE DESCRIPTION	REMIT CITY	PO NUMBER	DUE DATE	ACCOUNT NO	DEPT	ACCOUNT DESCRIPTION	CHECK AMOUNT	WT/MANUAL CHECK #
05771	CCDD TESTING - EASTVIEW ROAD	TINLEY PARK	20240174	04/05/2024	37980810-538513	PW	ENG SVC - DESIGN	\$1,400.00	0
05777	CCDD TESTING - 2024 STREET RES	TINLEY PARK	20240184	04/07/2024	31080810-538513	PW	ENG SVC - DESIGN	\$3,145.00	0
05782	CCDD - TESTING VH PARKING LOT	TINLEY PARK	20240175	04/11/2024	37980800-538513	PW	ENG SVC - DESIGN	\$1,400.00	0
<b>SERVICE SANITATION, INC.</b>									
<b>9467</b>									
2024 MIP	PORTABLE TOILET SERVICE - 2024	GARY	20240748	04/18/2024	11070750-577012	SF	MUSIC IN THE PARK	\$975.00	0
<b>SIMPLE SANITATION INC</b>									
<b>2161</b>									
2024 LIBERTY FES	PORTABLE TOILET SERVICE - 2024	ELMHURST	20240744	04/18/2024	11070750-577013	SF	LIBERTY FEST (4 JULY)	\$2,440.00	0
<b>SITEONE LANDSCAPE SUPPLY, LLC</b>									
<b>1225</b>									
139154745-001	INV#139154745-001 LESCO BACKP/	ROSWELL	20240730	04/17/2024	11070720-552110	SF	MATERIALS/SUPPLIES-OPERATON	\$250.03	0
<b>STAPLES CONTRACT &amp; COMMERCIAL</b>									
<b>9227</b>									
6000973441	OFFICE SUPPLIES	FRAMINGHAM	20240719	04/30/2024	11030110-551110	FN	MATERIALS/SUPPLIES-ADMIN	\$124.13	0
<b>STATE DISBURSEMENT UNIT</b>									
<b>13020</b>									
3.29.24	CHILD SUPPORT	CAROL STREAM	20240851	04/28/2024	11000000-217500	FN	PAYROLL DEDUCTN-COURT ORD	\$435.69	9007857
<b>SUBURBAN LABORATORIES INC.</b>									
<b>3008</b>									
223389	R-157-2023 W.W. SAMPLING & ANAI	GENEVA	20240159	04/18/2024	51050570-543510	PW	LABORATORY TESTING	\$18.60	0
223389	R-157-2023 W.W. SAMPLING & ANAI	GENEVA	20240159	04/18/2024	51050577-543510	PW	LABORATORY TESTING	\$34.96	0
223468	R-157-2023 W.W. SAMPLING & ANAI	GENEVA	20240159	04/20/2024	51050570-543510	PW	LABORATORY TESTING	\$18.60	0
223468	R-157-2023 W.W. SAMPLING & ANAI	GENEVA	20240159	04/20/2024	51050577-543510	PW	LABORATORY TESTING	\$34.96	0
<b>TEAM SPORT PRO LTD</b>									
<b>1033</b>									
5-5522	INV#5-5522 SCUFFLE HOE - REDMI	GLENVIEW	20240740	04/18/2024	11070720-542310	SF	R & M EQUIPMENT	\$210.00	0
<b>THE CINCINNATI LIFE INSURANCE CO</b>									
<b>1637</b>									
APRIL 2024	LIFE INSURANCE	CINCINNATI	20240842	05/01/2024	11000000-214140	FN	PAYROLL DEDUCTN CIN LIFE	\$1,398.03	0

# EXPENDITURE APPROVAL LIST

FOR CHECKS DATED: 4/9/2024

INVOICE #	INVOICE DESCRIPTION	REMIT CITY	PO NUMBER	DUE DATE	ACCOUNT NO	DEPT	ACCOUNT DESCRIPTION	CHECK AMOUNT	WTT/MANUAL CHECK #	
<b>THE JESSE WHITE TUMBLING TEAM</b>										
<b>11677</b>	LIBERTY FEST 202 PERFORMANCE CONTRACT-2024 L	CHICAGO		20240836	04/14/2024	11070750-577013	SF	LIBERTY FEST (4 JULY)	\$1,350.00	0
								<b>1,350.00</b>		
<b>THOMAS A. MOLLOY, LTD.</b>										
<b>1454</b>	EDWARD J. MOLLOY AND ASSOCIA	BENSENVILLE		20240809	04/19/2024	11060110-532100	CD	PROFESSIONAL SERVICES	\$5,980.00	0
230144								<b>5,980.00</b>		
<b>T-MOBILE</b>										
<b>10053</b>	WIRELESS ROUTER FOR CHURCH	CINCINNATI		20240123	04/18/2024	51050550-549990	PW	OTHER CONTRACTUAL SERVICES	\$32.80	0
993467994-0324								<b>32.80</b>		
<b>TOSCAS LAW GROUP LLC</b>										
<b>1649</b>	ADMIN HEARING - TOW/SEIZURE	PALOS HEIGHT		20240760	04/21/2024	11040110-533100	AD	LEGAL SERVICES	\$650.00	0
032124								<b>\$550.00</b>		
032124-CD	ADMIN HEARING - TOW/SEIZURE	PALOS HEIGHT		20240760	04/21/2024	11040110-533100	AD	LEGAL SERVICES	\$500.00	0
032124-PARKING	ADMIN HEARING - TOW/SEIZURE	PALOS HEIGHT		20240760	04/21/2024	11040110-533100	AD	LEGAL SERVICES	\$320.00	0
032224-032924	ADMIN HEARING BY MAIL	PALOS HEIGHT		20240874	05/01/2024	11040110-549990	AD	OTHER CONTRACTUAL SERVICE	<b>2,020.00</b>	0
<b>TREASURY DIRECT</b>										
<b>11906</b>	SAVINGS BONDS			20240849	04/28/2024	11000000-213400	FN	PAYROLL DEDUCTN-SAVINGS BOI	\$25.00	9007866
3.29.24								<b>25.00</b>		
<b>TRIA ARCHITECTURE INC</b>										
<b>1862</b>	R-145-2023 - SENIOR CENTER OVEI	BURR RIDGE		20240233	04/24/2024	31080800-536515	PW	ENG SVC - PROJECT MANAGEMEN	\$8,537.14	0
5038								<b>8,537.14</b>		
<b>U.S. UPFITTERS / INLAD</b>										
<b>1483</b>	VEHICLE MAINTENANCE 228	LOMBARD		20240781	02/28/2024	51050540-542410	PW	R&M VEHICLES	\$1,109.40	0
104615								<b>1,109.40</b>		
<b>ULINE</b>										
<b>11277</b>	EVIDENCE SUPPLIES-INV #1755409	CHICAGO		20240773	04/11/2024	11040110-551110	PD	MATERIALS/SUPPLIES-ADMIN	\$522.63	0
175540943								<b>522.63</b>		

# EXPENDITURE APPROVAL LIST

FOR CHECKS DATED: 4/9/2024

INVOICE #	INVOICE DESCRIPTION	REMIT CITY	PO NUMBER	DUE DATE	ACCOUNT NO	DEPT	ACCOUNT DESCRIPTION	CHECK AMOUNT	WTT/MANUAL CHECK #
<b>UMB BANK, F/B/O PLANMEMBER</b>									
1346	PLAN MEMBER	SHAWNEE MISS	20240840	04/28/2024	11000000-213600	FN	PAYROLL DEDUCT'N- PLAN MEMB	\$607.18	9007860
3.29.24								<b>607.18</b>	
<b>UNDERGROUND PIPE &amp; VALVE CO.</b>									
4096	UTILITIES HYDRANT PARTS	PLAINFIELD	20240805	04/11/2024	51050540-552520	PW	WATER MAIN PARTS	\$5,362.00	0
065632	UTILITIES HYDRANT PARTS	PLAINFIELD	20240805	04/19/2024	51050540-552520	PW	WATER MAIN PARTS	\$895.00	0
065774								<b>6,257.00</b>	
<b>UNIVERSAL FILM EXCHANGES</b>									
7128	KUNG FU PANDA - MOVIE RENTAL FEES - KUNG FU P	DALLAS	20240831	03/23/2024	11070790-547910	SF	MOVIE RENTAL FEES	\$294.11	0
								<b>294.11</b>	
<b>USABLUBOOK</b>									
6491	LAB SUPPLIES - WWTP	GURNEE	20240794	04/20/2024	51050570-552550	PW	LAB SUPPLIES	\$136.25	0
INV00311904	LAB SUPPLIES - WWTP	GURNEE	20240794	04/20/2024	51050570-552550	PW	LAB SUPPLIES	\$148.79	0
INV00311982								<b>285.04</b>	
<b>VERIZON WIRELESS</b>									
11240	SERVICE DATES 2/24/24-3/23/24	LEHIGH VALLE	20240868	04/22/2024	11020150-541315	FN	CELL PHONE SERVICE & EQUIPME	\$2,800.62	0
442003865-000014	SERVICE DATES 2/24/24-3/23/24	LEHIGH VALLE	20240870	04/22/2024	11050110-551110	FN	MATERIALS/SUPPLIES-ADMIN	\$146.35	0
442003865-000024	SERVICE DATES 2/24/24-3/23/24	LEHIGH VALLE	20240847	04/22/2024	11050110-551110	FN	MATERIALS/SUPPLIES-ADMIN	\$146.25	0
442003865-000034	SERVICE DATES 2/20/24-3/19/24	LEHIGH VALLE	20240848	04/18/2024	11040380-542100	FN	MAINTENANCE AGREEMENTS	\$653.32	0
585520014-000014								<b>3,746.54</b>	
<b>VILLAGE OF BENSENVILLE</b>									
3100	POLICE PENSION		20240864	04/28/2024	11000000-212140	FN	PAYROLL DEDUCT'N-POL PENSIOI	\$13,629.51	9007863
3.29.24								<b>13,629.51</b>	
<b>VILLAGE OF ITASCA</b>									
2060	CPKC COALITION	ITASCA	20240875	04/25/2024	11010010-532810	AD	PROJECT MANAGEMENT SERVICE	\$15,632.09	0
INV00842								<b>15,632.09</b>	
<b>WALT DISNEY STUDIOS MOTION PICT</b>									
7086	POOR THINGS WK MOVIE RENTAL FEES - POOR THIN	DALLAS	20240756	04/14/2024	11070790-547910	SF	MOVIE RENTAL FEES	\$82.49	0
								<b>82.49</b>	

# EXPENDITURE APPROVAL LIST

FOR CHECKS DATED: 4/9/2024

INVOICE #	INVOICE DESCRIPTION	REMIT CITY	PO NUMBER	DUE DATE	ACCOUNT NO	DEPT	ACCOUNT DESCRIPTION	CHECK AMOUNT	W/T/MANUAL CHECK #
<b>WAREHOUSE DIRECT, INC.</b>									
<b>1077</b>									
5654061-0	INV# 5682938-1 VINEGAR	DES PLAINES	20240741	04/12/2024	11174100-542112	SF	R&M BUILDING-CLEANING	\$898.59	0
5682938-1	INV# 5682938-1 VINEGAR	DES PLAINES	20240741	04/12/2024	11174100-542112	SF	R&M BUILDING-CLEANING	\$35.07	0
5687371-0	WWTP OFFICE SUPPLIES	DES PLAINES	20240780	04/17/2024	51050570-551110	PW	MATERIAL S/SUPPLIES-ADMIN	\$21.27	0
5687585-0	WWTP OFFICE SUPPLIES	DES PLAINES	20240780	04/17/2024	51050570-551110	PW	MATERIAL S/SUPPLIES-ADMIN	\$45.96	0
								<b>1,000.89</b>	
<b>WARNER BROTHERS DISTRIBUTING</b>									
<b>6503</b>									
DUNE:PART TWO	MOVIE RENTAL FEES - DUNE:PART	ATLANTA	20240755	04/14/2024	11070790-547910	SF	MOVIE RENTAL FEES	\$81.33	0
KUNG FU PANDA	MOVIE RENTAL FEES - DUNE:PAR	ATLANTA	20240830	04/21/2024	11070790-547910	SF	MOVIE RENTAL FEES	\$35.00	0
								<b>116.33</b>	
<b>WEST SIDE TRACTOR SALES CO</b>									
<b>8511</b>									
NS0532	VEHICLE MAINTENANCE - 267	CHICAGO	20240795	04/14/2024	11050420-542410	PW	R & M VEHICLES	\$533.58	0
<b>WESTBROOK STRATEGIC CONSULTA</b>									
<b>1198</b>									
278	STRATEGIC CONSULTING	WESTCHESTER	20240854	05/01/2024	11020110-532810	AD	PROJECT MANAGEMENT SERVICE	\$3,750.00	0
								<b>3,750.00</b>	
<b>ZIEBELL WATER SERVICE</b>									
<b>3045</b>									
265046-000	R-146-2023, WATER MAIN & HYDRA	ADDISON	20240058	04/07/2024	51050540-552520	PW	WATER MAIN PARTS	\$4,285.30	0
265145-000	R-146-2023, WATER MAIN & HYDRA	ADDISON	20240058	04/20/2024	51050540-552520	PW	WATER MAIN PARTS	\$309.00	0
265182-000	R-146-2023, WATER MAIN & HYDRA	ADDISON	20240058	04/20/2024	51050540-552520	PW	WATER MAIN PARTS	\$400.00	0
								<b>4,994.30</b>	
								<b>CHECK TOTAL: 813,492.88</b>	
								<b>WIRE/MANUAL TOTAL: 395,509.63</b>	
								<b>EXPENDITURE TOTAL: 1,209,002.51</b>	

**TYPE:**

Resolution

**SUBMITTED BY:**

Brad Hargett

**DEPARTMENT:**

Public Works

**DATE:**

April 9, 2024

**DESCRIPTION:**

Resolution Authorizing the Execution of a Construction Contract to J.A. Johnson Paving Company of Arlington Heights, IL for the 2024 Residential Street Improvements Program in the Not-to-Exceed Amount of \$1,139,869

***SUPPORTS THE FOLLOWING APPLICABLE VILLAGE GOALS:***

X	<i>Financially Sound Village</i>	X	<i>Enrich the lives of Residents</i>
X	<i>Quality Customer Oriented Services</i>		<i>Major Business/Corporate Center</i>
X	<i>Safe and Beautiful Village</i>		<i>Vibrant Major Corridors</i>

**COMMITTEE ACTION:**

N/A

**DATE:**

N/A

**BACKGROUND:**

The 2024 Residential Street Improvements Program will consist of pavement removal and replacement, full depth pavement patching, spot C&G improvements, spot driveway apron replacement, spot sidewalk replacement including ADA ramps, storm sewer repairs, restoration of turf and pavement markings. The project includes Pamela Drive (Belmont Ave. to Dolores Dr.), Dennis Drive (Pamela Dr. to Jacquelyn Dr.), Dolores Drive (Jacquelyn Dr. to Pamela Dr.), Jacquelyn Drive (York Rd. to Dolores Dr.), Belmont Avenue (County Line Rd. to John St.), John Street (Belmont Ave. to Brentwood Ct.), Brentwood Court (John St. to Dead End), Legends Lane (John St. to Cul-De-Sac), Brentwood Drive (River Forest Dr. to Diana Ct.), and Redmond Court (George St. to Cul-De-Sac).

The Pavement Condition Index evaluation study performed in 2023 indicates the following scores for each segment: Pamela Drive (35), Dennis Drive (33), Dolores Drive (57), Jacquelyn Drive (45), Belmont Avenue (50), John Street (50), Brentwood Court (60), Legends Lane (49), Brentwood Drive (46), and Redmond Court (52). Streets have been selected for this year's project by pavement condition index (PCI), geographical location, and the 5 year Capital Plan.

**KEY ISSUES:**

Bids were received on Tuesday March 6, 2024 for the project. Nine (9) contractors submitted bids for this project. J.A. Johnson Paving Company submitted the lowest, most responsible bid. A summary of the results is included below.

<b>Contractor</b>	<b>Bid Amount</b>	<b>Rank</b>
<b>J.A. Johnson Paving Co.</b>	<b>\$1,139,869.00</b>	<b>1</b>
Brothers Asphalt Paving, Inc.	\$1,211,348.46	2
Schroeder Asphalt Services, Inc.	\$1,216,905.99	3
RW Dunteman Co.	\$1,233,000.00	4
Builders Paving, LLC	\$1,248,000.00	5
M&J Asphalt Paving Co.	\$1,284,802.04	6
K-Five Construction Corp.	\$1,294,325.50	7
Plote Construction Co.	\$1,299,000.00	8
A Lamp Concrete Contractor, Inc.	\$1,318,608.16	9
Engineer's Estimate	\$1,323,468.60	N/A

**ALTERNATIVES:**

Discretion of the Village Board.

**RECOMMENDATION:**

Staff recommends approval of a Resolution Authorizing the Execution of a Construction Contract to J.A. Johnson Paving Company of Arlington Heights, IL for the 2024 Residential Street Improvements Program in the not-to-exceed amount of \$1,139,869.

**BUDGET IMPACT:**

In FY 2024, a total of \$1,500,000 is budgeted for this project in Capital Improvements Fund account #31080810-596000-24101. On February 13, 2024 the Village Board approved Resolution R-18-2024 appropriating the use of Rebuild Illinois Grant Funds in the amount of \$1,209,469.92 for this project. Adequate funding has been budgeted for this project.

**ACTION REQUIRED:**

Approval of a Resolution Authorizing the Execution of a Construction Contract to J.A. Johnson Paving Company of Arlington Heights, IL for the 2024 Residential Street Improvements Program in the not-to-exceed amount of \$1,139,869

**ATTACHMENTS:**

<b><u>Description</u></b>	<b><u>Upload Date</u></b>	<b><u>Type</u></b>
Resolution	4/3/2024	Resolution Letter
Location Map	4/3/2024	Backup Material
Bid Tabulations	4/3/2024	Backup Material
Draft Contract	4/3/2024	Backup Material

**RESOLUTION NO.**

**AUTHORIZING AN EXECUTION OF A CONSTRUCTION CONTRACT  
TO J.A. JOHNSON PAVING COMPANY OF ARLINGTON HEIGHTS, IL FOR  
THE 2024 RESIDENTIAL STREET IMPROVEMENTS PROGRAM IN THE  
NOT-TO-EXCEED AMOUNT OF \$1,139,869**

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 2023 pavement condition index (PCI) ratings are Pamela Drive is rated thirty-five (35), Dennis Drive is rated thirty-three (33), Dolores Drive is rated fifty-seven (57), Jacquelyn Drive is rated forty-five (45), Belmont Avenue is rated fifty (50), John Street is rated fifty (50), Brentwood Court is rated sixty (60), Legends Lane is rated forty-nine (49), Brentwood Drive is rated forty-six (46), and Redmond Court is rated fifty-two (52).: 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 2024; and

WHEREAS the project was advertised for bid on March 7, 2024 with a bid opening date of March 26, 2024; and

WHEREAS a total of nine (9) bidders submitted bids on the project; and

WHEREAS J.A. Johnson Paving Company of Arlington Heights, IL submitted the lowest, most responsible bid at the March 26, 2024 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 executing a construction contract to J.A. Johnson Paving Company of Arlington Heights, IL for the 2024 Residential Street Improvements Program in the not-to-exceed amount of \$1,139,869.00.

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 April 9, 2024.

APPROVED:

\_\_\_\_\_  
Frank DeSimone, Village President

ATTEST:

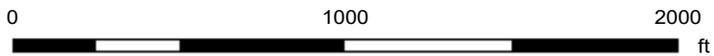
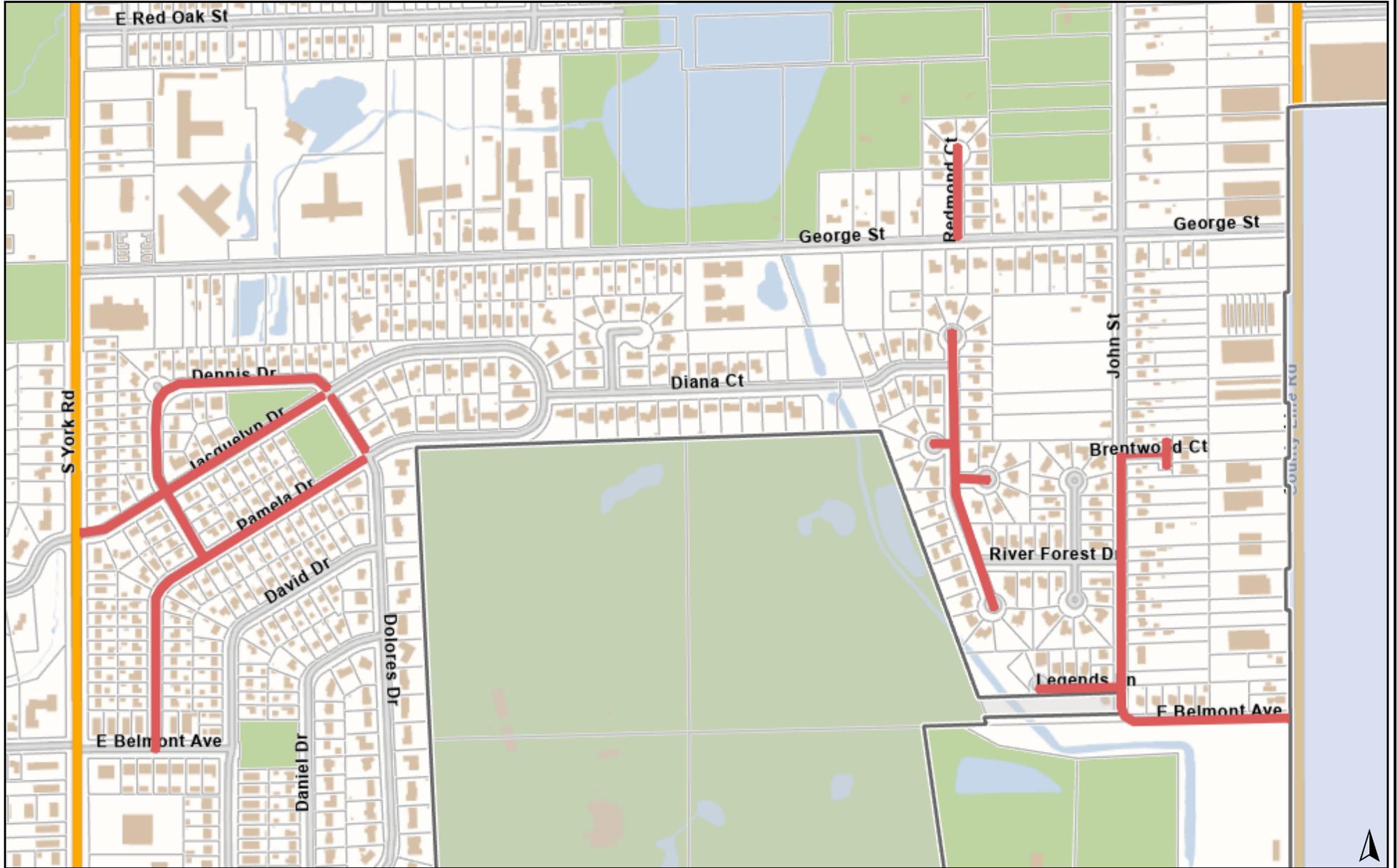
\_\_\_\_\_  
Nancy Quinn, Village Clerk

AYES: \_\_\_\_\_

NAYS: \_\_\_\_\_

ABSENT: \_\_\_\_\_

# GIS Consortium | 2024 Street Resurfacing Program



Print Date: 12/22/2023

**Notes**  
2024 Construction Season

Disclaimer: The GIS Consortium and MGP Inc. are not liable for any use, misuse, modification or disclosure of any map provided under applicable law. This map is for general information purposes only. Although the information is believed to be generally accurate, errors may exist and the user should independently confirm for accuracy. The map does not constitute a regulatory determination and is not a base for engineering design. A Registered Land Surveyor should be consulted to determine precise location boundaries on the ground.

Project: 2023 RESIDENTIAL STREET IMPROVEMENTS PROGRAM (24.1.01)

BID TABULATION SHEET

BIDS OPENED: MARCH 26, 2024 BID AT 11:00 A.M.

ITEM NO.	PAY ITEM	UNIT	QUANTITY	ENGINEER'S ESTIMATE		J.A. JOHNSON PAVING COMPANY		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	281	\$40.00	\$11,240.00	\$1.00	\$281.00	(\$39.00)	(\$10,959.00)	\$1.00	\$65.00	\$36.00	\$36.86
2	CONTAMINATED WASTE DISPOSAL	CU YD	50	\$120.00	\$6,000.00	\$1.00	\$50.00	(\$119.00)	(\$5,950.00)	\$1.00	\$100.00	\$65.22	\$69.43
3	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	2,851	\$5.00	\$14,255.00	\$0.10	\$285.10	(\$4.90)	(\$13,969.90)	\$0.01	\$6.00	\$2.04	\$1.76
4	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	2,526	\$5.00	\$12,630.00	\$3.00	\$7,578.00	(\$2.00)	(\$5,052.00)	\$3.00	\$8.65	\$5.93	\$5.97
5	SODDING, SALT TOLERANT	SQ YD	2,526	\$15.00	\$37,890.00	\$18.50	\$46,731.00	\$3.50	\$8,841.00	\$8.00	\$18.50	\$12.81	\$12.68
6	SUPPLEMENTAL WATERING	UNIT	38	\$40.00	\$1,520.00	\$1.00	\$38.00	(\$39.00)	(\$1,482.00)	\$0.01	\$108.00	\$46.11	\$43.86
7	INLET FILTERS	EACH	71	\$175.00	\$12,425.00	\$185.00	\$13,135.00	\$10.00	\$710.00	\$15.00	\$243.00	\$174.69	\$187.75
8	AGGREGATE FOR TEMPORARY ACCESS	TON	720	\$40.00	\$28,800.00	\$1.00	\$720.00	(\$39.00)	(\$28,080.00)	\$1.00	\$22.00	\$12.38	\$12.64
9	BITUMINOUS MATERIALS (TACK COAT)	POUND	12,829	\$0.40	\$5,131.60	\$1.00	\$12,829.00	\$0.60	\$7,697.40	\$0.01	\$1.00	\$0.46	\$0.45
10	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	54	\$500.00	\$27,000.00	\$50.00	\$2,700.00	(\$450.00)	(\$24,300.00)	\$50.00	\$375.00	\$156.11	\$140.00
11	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5,MIX "D", N50	TON	3,385	\$90.00	\$304,650.00	\$82.00	\$277,570.00	(\$8.00)	(\$27,080.00)	\$75.00	\$100.00	\$88.21	\$88.41
12	PROTECTIVE COAT	SQ YD	2,737	\$1.50	\$4,105.50	\$1.00	\$2,737.00	(\$0.50)	(\$1,368.50)	\$0.01	\$3.30	\$1.03	\$0.85
13	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	763	\$75.00	\$57,225.00	\$114.00	\$86,982.00	\$39.00	\$29,757.00	\$62.00	\$114.00	\$88.22	\$88.29
14	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	7,810	\$8.00	\$62,480.00	\$11.00	\$85,910.00	\$3.00	\$23,430.00	\$7.80	\$11.00	\$9.24	\$9.20
15	DETECTABLE WARNINGS	SQ FT	420	\$40.00	\$16,800.00	\$37.50	\$15,750.00	(\$2.50)	(\$1,050.00)	\$25.00	\$45.00	\$36.00	\$36.29
16	HOT-MIX ASPHALT SURFACE REMOVAL, 1-3/4"	SQ YD	28,510	\$5.00	\$142,550.00	\$3.00	\$85,530.00	(\$2.00)	(\$57,020.00)	\$1.65	\$5.75	\$3.22	\$3.09
17	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1,332	\$12.00	\$15,984.00	\$0.01	\$13.32	(\$11.99)	(\$15,970.68)	\$0.01	\$26.50	\$16.78	\$17.79
18	SIDEWALK REMOVAL	SQ FT	8,135	\$2.50	\$20,337.50	\$1.50	\$12,202.50	(\$1.00)	(\$8,135.00)	\$1.35	\$2.30	\$1.75	\$1.73
19	CLASS D PATCHES, 2 INCH, SPECIAL	SQ YD	235	\$50.00	\$11,750.00	\$10.00	\$2,350.00	(\$40.00)	(\$9,400.00)	\$10.00	\$60.75	\$22.86	\$19.29
20	CLASS D PATCHES, 4 INCH, SPECIAL	SQ YD	580	\$55.00	\$31,900.00	\$10.00	\$5,800.00	(\$45.00)	(\$26,100.00)	\$10.00	\$71.90	\$34.21	\$32.29
21	CLASS D PATCHES, 5 INCH, SPECIAL	SQ YD	280	\$60.00	\$16,800.00	\$10.00	\$2,800.00	(\$50.00)	(\$14,000.00)	\$10.00	\$79.90	\$41.99	\$41.14
22	CLASS D PATCHES, 7 INCH, SPECIAL	SQ YD	345	\$65.00	\$22,425.00	\$10.00	\$3,450.00	(\$55.00)	(\$18,975.00)	\$10.00	\$98.30	\$57.03	\$57.86
23	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	4	\$200.00	\$800.00	\$250.00	\$1,000.00	\$50.00	\$200.00	\$250.00	\$350.00	\$271.39	\$263.21
24	VALVE BOXES TO BE ADJUSTED	EACH	1	\$600.00	\$600.00	\$385.00	\$385.00	(\$215.00)	(\$215.00)	\$375.00	\$475.00	\$403.25	\$397.04
25	FRAMES AND GRATES, TYPE 23	EACH	16	\$500.00	\$8,000.00	\$465.00	\$7,440.00	(\$35.00)	(\$560.00)	\$465.00	\$770.00	\$518.69	\$490.46
26	FRAMES AND LIDS, TYPE 1, OPEN LID	EACH	1	\$500.00	\$500.00	\$450.00	\$450.00	(\$50.00)	(\$50.00)	\$450.00	\$760.00	\$493.61	\$461.79
27	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	32	\$500.00	\$16,000.00	\$450.00	\$14,400.00	(\$50.00)	(\$1,600.00)	\$450.00	\$645.00	\$480.83	\$461.79
28	TRAFFIC CONTROL AND PROTECTION STANDARD 701501	L SUM	1	\$30,000.00	\$30,000.00	\$115,572.78	\$115,572.78	\$85,572.78	\$85,572.78	\$22,939.00	\$223,000.00	\$92,015.56	\$83,171.58
29	TRAFFIC CONTROL AND PROTECTION STANDARD 701801	L SUM	1	\$8,000.00	\$8,000.00	\$100.00	\$100.00	(\$7,900.00)	(\$7,900.00)	\$1.00	\$16,730.00	\$5,136.89	\$4,214.43
30	SIGN PANEL - TYPE 1	SQ FT	195	\$35.00	\$6,825.00	\$25.00	\$4,875.00	(\$10.00)	(\$1,950.00)	\$17.00	\$27.50	\$21.26	\$20.98
31	TELESCOPING STEEL SIGN SUPPORT	FOOT	546	\$25.00	\$13,650.00	\$15.00	\$8,190.00	(\$10.00)	(\$5,460.00)	\$14.00	\$25.00	\$15.91	\$14.89
32	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1,593	\$6.00	\$9,558.00	\$1.10	\$1,752.30	(\$4.90)	(\$7,805.70)	\$1.10	\$2.50	\$1.72	\$1.69
33	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	66	\$12.00	\$792.00	\$8.00	\$528.00	(\$4.00)	(\$264.00)	\$3.00	\$8.00	\$5.23	\$5.15
34	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	178	\$20.00	\$3,560.00	\$18.00	\$3,204.00	(\$2.00)	(\$356.00)	\$6.00	\$18.00	\$11.66	\$11.56
35	STREET SWEEPING	HOUR	20	\$200.00	\$4,000.00	\$1.00	\$20.00	(\$199.00)	(\$3,980.00)	\$1.00	\$425.00	\$164.00	\$150.00
36	REMOVAL AND REINSTALL BRICK PAVER	SQ FT	629	\$45.00	\$28,305.00	\$20.00	\$12,580.00	(\$25.00)	(\$15,725.00)	\$11.75	\$22.00	\$18.58	\$19.07
37	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	950	\$50.00	\$47,500.00	\$1.00	\$950.00	(\$49.00)	(\$46,550.00)	\$1.00	\$89.00	\$29.22	\$24.71
38	SANITARY MANHOLES TO BE ADJUSTED	EACH	3	\$900.00	\$2,700.00	\$1,550.00	\$4,650.00	\$650.00	\$1,950.00	\$1,075.00	\$1,650.00	\$1,499.17	\$1,538.21
39	SANITARY MANHOLES TO BE RECONSTRUCTED	EACH	2	\$2,000.00	\$4,000.00	\$2,125.00	\$4,250.00	\$125.00	\$250.00	\$2,100.00	\$3,200.00	\$2,311.81	\$2,215.18
40	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	27	\$1,000.00	\$27,000.00	\$1,050.00	\$28,350.00	\$50.00	\$1,350.00	\$800.00	\$1,220.00	\$1,058.06	\$1,071.79

Project: 2023 RESIDENTIAL STREET IMPROVEMENTS PROGRAM (24.1.01)  
 BID TABULATION SHEET  
 BIDS OPENED: MARCH 26, 2024 BID AT 11:00 A.M.

ITEM NO.	PAY ITEM	UNIT	QUANTITY	ENGINEER'S ESTIMATE		J.A. JOHNSON PAVING COMPANY		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
41	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 5"	SQ YD	523	\$60.00	\$31,380.00	\$75.00	\$39,225.00	\$15.00	\$7,845.00	\$41.00	\$95.00	\$62.96	\$61.52
42	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	4,975	\$32.00	\$159,200.00	\$39.00	\$194,025.00	\$7.00	\$34,825.00	\$39.00	\$49.50	\$42.68	\$42.23
43	CONSTRUCTION LAYOUT	L SUM	1	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	(\$10,000.00)	(\$10,000.00)	\$4,800.00	\$11,000.00	\$6,938.89	\$6,664.29
44	DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED	EACH	29	\$600.00	\$17,400.00	\$425.00	\$12,325.00	(\$175.00)	(\$5,075.00)	\$425.00	\$525.00	\$450.14	\$443.04
45	DRAINAGE AND UTILITY STRUCTURES TO BE RECONSTRUCTED	EACH	4	\$1,600.00	\$6,400.00	\$1,250.00	\$5,000.00	(\$350.00)	(\$1,400.00)	\$1,250.00	\$1,650.00	\$1,336.39	\$1,303.93
46	DRAINAGE STRUCTURES TO BE CLEANED	EACH	29	\$600.00	\$17,400.00	\$350.00	\$10,150.00	(\$250.00)	(\$7,250.00)	\$350.00	\$550.00	\$414.89	\$404.86
47	DUST CONTROL WATERING	UNIT	5	\$200.00	\$1,000.00	\$1.00	\$5.00	(\$199.00)	(\$995.00)	\$1.00	\$300.00	\$124.00	\$116.43
<b>TOTAL:</b>				<b>\$1,323,468.60</b>									
(1) BIDDER'S HAND ENTERED TOTAL BID						(1) <u>\$1,139,869.00</u>							
(2) SUMMATION OF HAND ENTERED TOTALS EXTENDED:						(2) <u>\$1,139,869.00</u>							
(3) DIFFERENCE IN BID SUMMATIONS:						(3) <u>\$0.00</u>							
(4) ACTUAL ENTERED BID:						(4) <u>\$1,139,869.00</u>							

ITEM NO.	PAY ITEM	UNIT	QUANTITY	ENGINEER'S ESTIMATE		J.A. JOHNSON PAVING COMPANY		BROTHERS ASPHALT PAVING, INC.		SCHROEDER ASPHALT SERVICES, INC.		RW DUNTEMAN COMPANY	
				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	281	\$40.00	\$11,240.00	\$1.00	\$281.00	\$50.00	\$14,050.00	\$38.00	\$10,678.00	\$20.00	\$5,620.00
2	CONTAMINATED WASTE DISPOSAL	CU YD	50	\$120.00	\$6,000.00	\$1.00	\$50.00	\$100.00	\$5,000.00	\$50.00	\$2,500.00	\$98.00	\$4,900.00
3	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	2,851	\$5.00	\$14,255.00	\$0.10	\$285.10	\$5.72	\$16,307.72	\$1.50	\$4,276.50	\$0.01	\$28.51
4	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	2,526	\$5.00	\$12,630.00	\$3.00	\$7,578.00	\$8.40	\$21,218.40	\$8.65	\$21,849.90	\$8.00	\$20,208.00
5	SODDING, SALT TOLERANT	SQ YD	2,526	\$15.00	\$37,890.00	\$18.50	\$46,731.00	\$8.40	\$21,218.40	\$13.00	\$32,838.00	\$12.00	\$30,312.00
6	SUPPLEMENTAL WATERING	UNIT	38	\$40.00	\$1,520.00	\$1.00	\$38.00	\$105.00	\$3,990.00	\$108.00	\$4,104.00	\$100.00	\$3,800.00
7	INLET FILTERS	EACH	71	\$175.00	\$12,425.00	\$185.00	\$13,135.00	\$194.25	\$13,791.75	\$195.00	\$13,845.00	\$185.00	\$13,135.00
8	AGGREGATE FOR TEMPORARY ACCESS	TON	720	\$40.00	\$28,800.00	\$1.00	\$720.00	\$20.00	\$14,400.00	\$16.00	\$11,520.00	\$21.45	\$15,444.00
9	BITUMINOUS MATERIALS (TACK COAT)	POUND	12,829	\$0.40	\$5,131.60	\$1.00	\$12,829.00	\$0.20	\$2,565.80	\$0.01	\$128.29	\$0.80	\$10,263.20
10	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	54	\$500.00	\$27,000.00	\$50.00	\$2,700.00	\$375.00	\$20,250.00	\$125.00	\$6,750.00	\$225.00	\$12,150.00
11	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5,MIX "D", N50	TON	3,385	\$90.00	\$304,650.00	\$82.00	\$277,570.00	\$91.00	\$308,035.00	\$90.00	\$304,650.00	\$83.90	\$284,001.50
12	PROTECTIVE COAT	SQ YD	2,737	\$1.50	\$4,105.50	\$1.00	\$2,737.00	\$1.05	\$2,873.85	\$3.30	\$9,032.10	\$1.15	\$3,147.55
13	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	763	\$75.00	\$57,225.00	\$114.00	\$86,982.00	\$94.00	\$71,722.00	\$90.50	\$69,051.50	\$62.00	\$47,306.00
14	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	7,810	\$8.00	\$62,480.00	\$11.00	\$85,910.00	\$10.23	\$79,896.30	\$9.75	\$76,147.50	\$7.85	\$61,308.50
15	DETECTABLE WARNINGS	SQ FT	420	\$40.00	\$16,800.00	\$37.50	\$15,750.00	\$39.37	\$16,535.40	\$36.00	\$15,120.00	\$30.15	\$12,663.00
16	HOT-MIX ASPHALT SURFACE REMOVAL, 1-3/4"	SQ YD	28,510	\$5.00	\$142,550.00	\$3.00	\$85,530.00	\$2.50	\$71,275.00	\$1.65	\$47,041.50	\$2.40	\$68,424.00
17	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1,332	\$12.00	\$15,984.00	\$0.01	\$13.32	\$15.00	\$19,980.00	\$22.00	\$29,304.00	\$12.00	\$15,984.00
18	SIDEWALK REMOVAL	SQ FT	8,135	\$2.50	\$20,337.50	\$1.50	\$12,202.50	\$1.57	\$12,771.95	\$2.30	\$18,710.50	\$2.00	\$16,270.00
19	CLASS D PATCHES, 2 INCH, SPECIAL	SQ YD	235	\$50.00	\$11,750.00	\$10.00	\$2,350.00	\$20.00	\$4,700.00	\$22.00	\$5,170.00	\$60.75	\$14,276.25
20	CLASS D PATCHES, 4 INCH, SPECIAL	SQ YD	580	\$55.00	\$31,900.00	\$10.00	\$5,800.00	\$30.00	\$17,400.00	\$36.00	\$20,880.00	\$71.90	\$41,702.00
21	CLASS D PATCHES, 5 INCH, SPECIAL	SQ YD	280	\$60.00	\$16,800.00	\$10.00	\$2,800.00	\$40.00	\$11,200.00	\$45.00	\$12,600.00	\$79.90	\$22,372.00
22	CLASS D PATCHES, 7 INCH, SPECIAL	SQ YD	345	\$65.00	\$22,425.00	\$10.00	\$3,450.00	\$60.00	\$20,700.00	\$66.00	\$22,770.00	\$98.30	\$33,913.50
23	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	4	\$200.00	\$800.00	\$250.00	\$1,000.00	\$262.50	\$1,050.00	\$300.00	\$1,200.00	\$250.00	\$1,000.00
24	VALVE BOXES TO BE ADJUSTED	EACH	1	\$600.00	\$600.00	\$385.00	\$385.00	\$404.25	\$404.25	\$375.00	\$375.00	\$385.00	\$385.00
25	FRAMES AND GRATES, TYPE 23	EACH	16	\$500.00	\$8,000.00	\$465.00	\$7,440.00	\$488.25	\$7,812.00	\$485.00	\$7,760.00	\$465.00	\$7,440.00
26	FRAMES AND LIDS, TYPE 1, OPEN LID	EACH	1	\$500.00	\$500.00	\$450.00	\$450.00	\$472.50	\$472.50	\$460.00	\$460.00	\$450.00	\$450.00
27	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	32	\$500.00	\$16,000.00	\$450.00	\$14,400.00	\$472.50	\$15,120.00	\$460.00	\$14,720.00	\$450.00	\$14,400.00
28	TRAFFIC CONTROL AND PROTECTION STANDARD 701501	L SUM	1	\$30,000.00	\$30,000.00	\$115,572.78	\$115,572.78	\$22,939.00	\$22,939.00	\$44,750.00	\$44,750.00	\$108,754.89	\$108,754.89
29	TRAFFIC CONTROL AND PROTECTION STANDARD 701801	L SUM	1	\$8,000.00	\$8,000.00	\$100.00	\$100.00	\$2,561.00	\$2,561.00	\$1.00	\$1.00	\$16,730.00	\$16,730.00
30	SIGN PANEL - TYPE 1	SQ FT	195	\$35.00	\$6,825.00	\$25.00	\$4,875.00	\$17.85	\$3,480.75	\$27.50	\$5,362.50	\$25.00	\$4,875.00
31	TELESCOPING STEEL SIGN SUPPORT	FOOT	546	\$25.00	\$13,650.00	\$15.00	\$8,190.00	\$14.70	\$8,026.20	\$16.50	\$9,009.00	\$15.00	\$8,190.00
32	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1,593	\$6.00	\$9,558.00	\$1.10	\$1,752.30	\$2.10	\$3,345.30	\$2.20	\$3,504.60	\$1.85	\$2,947.05
33	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	66	\$12.00	\$792.00	\$8.00	\$528.00	\$3.15	\$207.90	\$3.30	\$217.80	\$3.60	\$237.60
34	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	178	\$20.00	\$3,560.00	\$18.00	\$3,204.00	\$10.08	\$1,794.24	\$10.60	\$1,886.80	\$7.25	\$1,290.50
35	STREET SWEEPING	HOUR	20	\$200.00	\$4,000.00	\$1.00	\$20.00	\$200.00	\$4,000.00	\$160.00	\$3,200.00	\$170.00	\$3,400.00
36	REMOVAL AND REINSTALL BRICK PAVER	SQ FT	629	\$45.00	\$28,305.00	\$20.00	\$12,580.00	\$21.00	\$13,209.00	\$16.50	\$10,378.50	\$15.00	\$9,435.00
37	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	950	\$50.00	\$47,500.00	\$1.00	\$950.00	\$50.00	\$47,500.00	\$65.00	\$61,750.00	\$1.00	\$950.00
38	SANITARY MANHOLES TO BE ADJUSTED	EACH	3	\$900.00	\$2,700.00	\$1,550.00	\$4,650.00	\$1,627.50	\$4,882.50	\$1,650.00	\$4,950.00	\$1,550.00	\$4,650.00
39	SANITARY MANHOLES TO BE RECONSTRUCTED	EACH	2	\$2,000.00	\$4,000.00	\$2,125.00	\$4,250.00	\$2,231.25	\$4,462.50	\$2,100.00	\$4,200.00	\$2,125.00	\$4,250.00
40	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	27	\$1,000.00	\$27,000.00	\$1,050.00	\$28,350.00	\$1,102.50	\$29,767.50	\$1,100.00	\$29,700.00	\$1,050.00	\$28,350.00

Project: 2023 RESIDENTIAL STREET IMPROVEMENTS PROGRAM (24.1.01)  
 BID TABULATION SHEET  
 BIDS OPENED: MARCH 26, 2024 BID AT 11:00 A.M.

ITEM NO.	PAY ITEM	UNIT	QUANTITY	ENGINEER'S ESTIMATE		J.A. JOHNSON PAVING COMPANY		BROTHERS ASPHALT PAVING, INC.		SCHROEDER ASPHALT SERVICES, INC.		RW DUNTEMAN COMPANY	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
41	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 5"	SQ YD	523	\$60.00	\$31,380.00	\$75.00	\$39,225.00	\$60.00	\$31,380.00	\$43.00	\$22,489.00	\$62.65	\$32,765.95
42	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	4,975	\$32.00	\$159,200.00	\$39.00	\$194,025.00	\$41.00	\$203,975.00	\$43.00	\$213,925.00	\$41.60	\$206,960.00
43	CONSTRUCTION LAYOUT	L SUM	1	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	\$5,250.00	\$5,250.00	\$5,500.00	\$5,500.00	\$9,900.00	\$9,900.00
44	DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED	EACH	29	\$600.00	\$17,400.00	\$425.00	\$12,325.00	\$446.25	\$12,941.25	\$455.00	\$13,195.00	\$425.00	\$12,325.00
45	DRAINAGE AND UTILITY STRUCTURES TO BE RECONSTRUCTED	EACH	4	\$1,600.00	\$6,400.00	\$1,250.00	\$5,000.00	\$1,312.50	\$5,250.00	\$1,395.00	\$5,580.00	\$1,250.00	\$5,000.00
46	DRAINAGE STRUCTURES TO BE CLEANED	EACH	29	\$600.00	\$17,400.00	\$350.00	\$10,150.00	\$384.00	\$11,136.00	\$425.00	\$12,325.00	\$365.00	\$10,585.00
47	DUST CONTROL WATERING	UNIT	5	\$200.00	\$1,000.00	\$1.00	\$5.00	\$100.00	\$500.00	\$300.00	\$1,500.00	\$100.00	\$500.00
<b>TOTAL:</b>				<b>\$1,323,468.60</b>									
(1) BIDDER'S HAND ENTERED TOTAL BID						(1)	\$1,139,869.00	(1)	\$1,211,348.46	(1)	\$1,219,393.49	(1)	\$1,233,000.00
(2) SUMMATION OF HAND ENTERED TOTALS EXTENDED:						(2)	\$1,139,869.00	(2)	\$1,211,348.46	(2)	\$1,216,905.99	(2)	\$1,233,000.00
(3) DIFFERENCE IN BID SUMMATIONS:						(3)	\$0.00	(3)	\$0.00	(3)	-\$2,487.50	(3)	\$0.00
(4) ACTUAL ENTERED BID:						(4)	\$1,139,869.00	(4)	\$1,211,348.46	(4)	\$1,216,905.99	(4)	\$1,233,000.00

1) An error occurred in the extension of item #42 total cost.

**Project: 2023 RESIDENTIAL STREET IMPROVEMENTS PROGRAM (24.1.01)**  
**BID TABULATION SHEET**  
**BIDS OPENED: MARCH 26, 2024 BID AT 11:00 A.M.**

ITEM NO.	PAY ITEM	UNIT	QUANTITY	BUILDERS PAVING, LLC		M&J ASPHALT PAVING COMPANY, INC.		K-FIVE CONSTRUCTION CORPORATION		PLOTE CONSTRUCTION, INC.		A LAMP CONCRETE CONTRACTORS, 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	281	\$15.00	\$4,215.00	\$50.00	\$14,050.00	\$65.00	\$18,265.00	\$65.00	\$18,265.00	\$20.00	\$5,620.00
2	CONTAMINATED WASTE DISPOSAL	CU YD	50	\$20.00	\$1,000.00	\$82.00	\$4,100.00	\$100.00	\$5,000.00	\$56.00	\$2,800.00	\$80.00	\$4,000.00
3	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	2,851	\$0.25	\$712.75	\$6.00	\$17,106.00	\$0.25	\$712.75	\$3.50	\$9,978.50	\$1.00	\$2,851.00
4	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	2,526	\$4.12	\$10,407.12	\$8.00	\$20,208.00	\$4.12	\$10,407.12	\$4.12	\$10,407.12	\$5.00	\$12,630.00
5	SODDING, SALT TOLERANT	SQ YD	2,526	\$15.38	\$38,849.88	\$8.00	\$20,208.00	\$15.38	\$38,849.88	\$15.38	\$38,849.88	\$9.25	\$23,365.50
6	SUPPLEMENTAL WATERING	UNIT	38	\$0.01	\$0.38	\$100.00	\$3,800.00	\$0.01	\$0.38	\$0.01	\$0.38	\$1.00	\$38.00
7	INLET FILTERS	EACH	71	\$185.00	\$13,135.00	\$243.00	\$17,253.00	\$185.00	\$13,135.00	\$185.00	\$13,135.00	\$15.00	\$1,065.00
8	AGGREGATE FOR TEMPORARY ACCESS	TON	720	\$10.00	\$7,200.00	\$22.00	\$15,840.00	\$5.00	\$3,600.00	\$15.00	\$10,800.00	\$1.00	\$720.00
9	BITUMINOUS MATERIALS (TACK COAT)	POUND	12,829	\$0.10	\$1,282.90	\$0.01	\$128.29	\$1.00	\$12,829.00	\$1.00	\$12,829.00	\$0.01	\$128.29
10	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	54	\$100.00	\$5,400.00	\$230.00	\$12,420.00	\$50.00	\$2,700.00	\$100.00	\$5,400.00	\$150.00	\$8,100.00
11	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5,MIX "D", N50	TON	3,385	\$75.00	\$253,875.00	\$91.00	\$308,035.00	\$100.00	\$338,500.00	\$84.00	\$284,340.00	\$97.00	\$328,345.00
12	PROTECTIVE COAT	SQ YD	2,737	\$0.01	\$27.37	\$1.75	\$4,789.75	\$0.01	\$27.37	\$1.00	\$2,737.00	\$0.01	\$27.37
13	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 7 INCH	SQ YD	763	\$66.50	\$50,739.50	\$75.00	\$57,225.00	\$89.50	\$68,288.50	\$89.50	\$68,288.50	\$113.00	\$86,219.00
14	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	7,810	\$8.80	\$68,728.00	\$7.80	\$60,918.00	\$9.75	\$76,147.50	\$9.75	\$76,147.50	\$8.25	\$64,432.50
15	DETECTABLE WARNINGS	SQ FT	420	\$36.00	\$15,120.00	\$45.00	\$18,900.00	\$37.50	\$15,750.00	\$37.50	\$15,750.00	\$25.00	\$10,500.00
16	HOT-MIX ASPHALT SURFACE REMOVAL, 1-3/4"	SQ YD	28,510	\$5.75	\$163,932.50	\$2.45	\$69,849.50	\$5.00	\$142,550.00	\$3.50	\$99,785.00	\$2.75	\$78,402.50
17	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1,332	\$22.00	\$29,304.00	\$18.50	\$24,642.00	\$26.50	\$35,298.00	\$20.00	\$26,640.00	\$15.00	\$19,980.00
18	SIDEWALK REMOVAL	SQ FT	8,135	\$2.25	\$18,303.75	\$1.80	\$14,643.00	\$1.50	\$12,202.50	\$1.50	\$12,202.50	\$1.35	\$10,982.25
19	CLASS D PATCHES, 2 INCH, SPECIAL	SQ YD	235	\$20.00	\$4,700.00	\$13.00	\$3,055.00	\$20.00	\$4,700.00	\$20.00	\$4,700.00	\$20.00	\$4,700.00
20	CLASS D PATCHES, 4 INCH, SPECIAL	SQ YD	580	\$30.00	\$17,400.00	\$25.00	\$14,500.00	\$40.00	\$23,200.00	\$35.00	\$20,300.00	\$30.00	\$17,400.00
21	CLASS D PATCHES, 5 INCH, SPECIAL	SQ YD	280	\$40.00	\$11,200.00	\$35.00	\$9,800.00	\$50.00	\$14,000.00	\$38.00	\$10,640.00	\$40.00	\$11,200.00
22	CLASS D PATCHES, 7 INCH, SPECIAL	SQ YD	345	\$50.00	\$17,250.00	\$50.00	\$17,250.00	\$60.00	\$20,700.00	\$60.00	\$20,700.00	\$59.00	\$20,355.00
23	DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED	EACH	4	\$250.00	\$1,000.00	\$280.00	\$1,120.00	\$250.00	\$1,000.00	\$250.00	\$1,000.00	\$350.00	\$1,400.00
24	VALVE BOXES TO BE ADJUSTED	EACH	1	\$385.00	\$385.00	\$450.00	\$450.00	\$385.00	\$385.00	\$385.00	\$385.00	\$475.00	\$475.00
25	FRAMES AND GRATES, TYPE 23	EACH	16	\$465.00	\$7,440.00	\$770.00	\$12,320.00	\$465.00	\$7,440.00	\$465.00	\$7,440.00	\$600.00	\$9,600.00
26	FRAMES AND LIDS, TYPE 1, OPEN LID	EACH	1	\$450.00	\$450.00	\$760.00	\$760.00	\$450.00	\$450.00	\$450.00	\$450.00	\$500.00	\$500.00
27	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	32	\$450.00	\$14,400.00	\$645.00	\$20,640.00	\$450.00	\$14,400.00	\$450.00	\$14,400.00	\$500.00	\$16,000.00
28	TRAFFIC CONTROL AND PROTECTION STANDARD 701501	L SUM	1	\$88,394.05	\$88,394.05	\$38,120.00	\$38,120.00	\$61,850.00	\$61,850.00	\$124,759.32	\$124,759.32	\$223,000.00	\$223,000.00
29	TRAFFIC CONTROL AND PROTECTION STANDARD 701801	L SUM	1	\$10,000.00	\$10,000.00	\$10,900.00	\$10,900.00	\$3,500.00	\$3,500.00	\$2,439.00	\$2,439.00	\$1.00	\$1.00
30	SIGN PANEL - TYPE 1	SQ FT	195	\$17.00	\$3,315.00	\$20.00	\$3,900.00	\$17.00	\$3,315.00	\$17.00	\$3,315.00	\$25.00	\$4,875.00
31	TELESCOPING STEEL SIGN SUPPORT	FOOT	546	\$14.00	\$7,644.00	\$15.00	\$8,190.00	\$14.00	\$7,644.00	\$14.00	\$7,644.00	\$25.00	\$13,650.00
32	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1,593	\$1.10	\$1,752.30	\$2.50	\$3,982.50	\$1.50	\$2,389.50	\$1.10	\$1,752.30	\$2.00	\$3,186.00
33	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	66	\$8.00	\$528.00	\$6.00	\$396.00	\$3.00	\$198.00	\$8.00	\$528.00	\$4.00	\$264.00
34	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	178	\$18.00	\$3,204.00	\$9.00	\$1,602.00	\$6.00	\$1,068.00	\$18.00	\$3,204.00	\$8.00	\$1,424.00
35	STREET SWEEPING	HOUR	20	\$100.00	\$2,000.00	\$200.00	\$4,000.00	\$120.00	\$2,400.00	\$425.00	\$8,500.00	\$100.00	\$2,000.00
36	REMOVAL AND REINSTALL BRICK PAVER	SQ FT	629	\$22.00	\$13,838.00	\$17.00	\$10,693.00	\$22.00	\$13,838.00	\$22.00	\$13,838.00	\$11.75	\$7,390.75
37	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	950	\$1.00	\$950.00	\$89.00	\$84,550.00	\$1.00	\$950.00	\$45.00	\$42,750.00	\$10.00	\$9,500.00
38	SANITARY MANHOLES TO BE ADJUSTED	EACH	3	\$1,550.00	\$4,650.00	\$1,390.00	\$4,170.00	\$1,550.00	\$4,650.00	\$1,550.00	\$4,650.00	\$1,075.00	\$3,225.00
39	SANITARY MANHOLES TO BE RECONSTRUCTED	EACH	2	\$2,125.00	\$4,250.00	\$2,650.00	\$5,300.00	\$2,125.00	\$4,250.00	\$2,125.00	\$4,250.00	\$3,200.00	\$6,400.00
40	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	27	\$1,100.00	\$29,700.00	\$1,220.00	\$32,940.00	\$1,050.00	\$28,350.00	\$1,050.00	\$28,350.00	\$800.00	\$21,600.00

Project: 2023 RESIDENTIAL STREET IMPROVEMENTS PROGRAM (24.1.01)  
 BID TABULATION SHEET  
 BIDS OPENED: MARCH 26, 2024 BID AT 11:00 A.M.

ITEM NO.	PAY ITEM	UNIT	QUANTITY	BUILDERS PAVING, LLC		M&J ASPHALT PAVING COMPANY, INC.		K-FIVE CONSTRUCTION CORPORATION		PLOTE CONSTRUCTION, INC.		A LAMP CONCRETE CONTRACTORS, INC.	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
41	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 5"	SQ YD	523	\$73.00	\$38,179.00	\$41.00	\$21,443.00	\$95.00	\$49,685.00	\$70.00	\$36,610.00	\$47.00	\$24,581.00
42	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	4,975	\$49.50	\$246,262.50	\$49.00	\$243,775.00	\$39.00	\$194,025.00	\$39.00	\$194,025.00	\$43.00	\$213,925.00
43	CONSTRUCTION LAYOUT	L SUM	1	\$6,000.00	\$6,000.00	\$10,000.00	\$10,000.00	\$4,800.00	\$4,800.00	\$5,000.00	\$5,000.00	\$11,000.00	\$11,000.00
44	DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED	EACH	29	\$425.00	\$12,325.00	\$500.00	\$14,500.00	\$425.00	\$12,325.00	\$425.00	\$12,325.00	\$525.00	\$15,225.00
45	DRAINAGE AND UTILITY STRUCTURES TO BE RECONSTRUCTED	EACH	4	\$1,250.00	\$5,000.00	\$1,420.00	\$5,680.00	\$1,250.00	\$5,000.00	\$1,250.00	\$5,000.00	\$1,650.00	\$6,600.00
46	DRAINAGE STRUCTURES TO BE CLEANED	EACH	29	\$450.00	\$13,050.00	\$550.00	\$15,950.00	\$450.00	\$13,050.00	\$360.00	\$10,440.00	\$400.00	\$11,600.00
47	DUST CONTROL WATERING	UNIT	5	\$100.00	\$500.00	\$140.00	\$700.00	\$100.00	\$500.00	\$250.00	\$1,250.00	\$25.00	\$125.00
<b>TOTAL:</b>													
(1) BIDDER'S HAND ENTERED TOTAL BID				(1)	\$1,248,000.00	(1)	\$1,284,802.04	(1)	\$1,294,325.50	(1)	\$1,299,000.00	(1)	\$1,318,608.16
(2) SUMMATION OF HAND ENTERED TOTALS EXTENDED:				(2)	\$1,248,000.00	(2)	\$1,284,802.04	(2)	\$1,294,325.50	(2)	\$1,299,000.00	(2)	\$1,318,608.16
(3) DIFFERENCE IN BID SUMMATIONS:				(3)	\$0.00	(3)	\$0.00	(3)	\$0.00	(3)	\$0.00	(3)	\$0.00
(4) ACTUAL ENTERED BID:				(4)	\$1,248,000.00	(4)	\$1,284,802.04	(4)	\$1,294,325.50	(4)	\$1,299,000.00	(4)	\$1,318,608.16



Local Public Agency Formal Contract

Contractor's Name

J.A. Johnson Paving Company

Contractor's Address

1025 E. Addison Court

City

Arlington Heights

State

IL

Zip Code

60005

STATE OF ILLINOIS

Local Public Agency

Village of Bensenville

County

DuPage

Section Number

24-00103-00-RS

Street Name/Road Name

Various Streets

Type of Funds

RBI

CONTRACT BOND (when required)

For a County and Road District Project

Submitted/Approved

Highway Commissioner Signature & Date

[Signature & Date Box]

Submitted/Approved

County Engineer/Superintendent of Highways Signature & Date

[Signature & Date Box]

For a Municipal Project

Submitted/Approved/Passed

Signature & Date

[Signature & Date Box]

Official Title

Village President

Department of Transportation

Concurrence in approval of award

Regional Engineer Signature & Date

[Signature & Date Box]

Local Public Agency	Local Street/Road Name	County	Section Number
Village of Bensenville	Various Streets	DuPage	24-00103-00-RS

1. THIS AGREEMENT, made and concluded the \_\_\_\_\_ day of \_\_\_\_\_ between the Village of Bensenville, known as the party of the first part, and J.A. Johnson Paving Company, 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 24-00103-00-RS in Village of Bensenville, approved by the Illinois Department of Transportation on 02/23/24, are essential 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

Clerk Signature & Date

(SEAL, if required by the LPA)

Party of the First Part Signature & Date

By:

*(If a Corporation)*

Corporate Name

President, Party of the Second Part Signature & Date

By:

*(If a Limited Liability Corporation)*

LLC Name

Manager or Authorized Member, Party of the Second Part

By:

*(If a Partnership)*

Partner Signature & Date

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)



Contract Bond

Local Public Agency	County	Street Name/Road Name	Section Number
Village of Bensenville	DuPage	Various Streets	24-00103-00-RS

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

We, J.A. Johnson Paving Company 1025 E. Addison Court, Arlington Heights, IL 60005  
Contractor's Name and Address

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

\_\_\_\_\_  
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

Dollars ( \$1,139,869.00 ) 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 \_\_\_\_\_ day of \_\_\_\_\_  
Day Month and Year

**PRINCIPAL**

Company Name

Company Name

By  
 Signature & Date

By  
 Signature & Date

Attest  
 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 \_\_\_\_\_

I, \_\_\_\_\_, a Notary Public in and for said county, do hereby certify that  
Notary Name

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 \_\_\_\_\_ day of \_\_\_\_\_  
Day Month, Year

(SEAL)

Notary Public Signature & Date

[Signature box]

Date commission expires \_\_\_\_\_

**SURETY**

Name of Surety  
[Name box]

Title  
By: [Title box]

STATE OF IL  
COUNTY OF \_\_\_\_\_

I, \_\_\_\_\_, a Notary Public in and for said county, do hereby certify that  
Notary Name

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 \_\_\_\_\_ day of \_\_\_\_\_  
Day Month, Year

(SEAL)

Notary Public Signature & Date

[Signature box]

Date commission expires \_\_\_\_\_

Approved this \_\_\_\_\_ day of \_\_\_\_\_  
Day Month, Year

Attest:

Local Public Agency Clerk Signature & Date

[Signature box]

[Name box] Clerk  
Local Public Agency Type

Awarding Authority

[Signature box]

Awarding Authority Signature & Date

[Signature box]

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
Village of Bensenville	DuPage	24-00103-00-RS	Various Streets

### NOTICE TO BIDDERS

Sealed proposals for the project described below will be received at the office of \_\_\_\_\_  
 Name of Office  
 12 South Center Street, Bensenville, IL 60106 until 11:00 AM on 03/26/24  
 Address Time Date

Sealed proposals will be opened and read publicly at the office of \_\_\_\_\_  
 Name of Office  
 12 South Center Street, Bensenville, IL 60106 at 11:00 AM on 03/26/24  
 Address Time Date

### DESCRIPTION OF WORK

Location	Project Length
Various Streets within the Village of Bensenville	8,715 ft (1.65 mi)

Proposed Improvement  
 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, 717 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	24-00103-00-RS	Various Streets

**PROPOSAL**

1. Proposal of J.A. JOHNSON PAVING COMPANY  
Contractor's Name  
1025 E. ADDISON COURT, ARLINGTON HEIGHTS, IL 60005  
Contractor's Address
2. The plans for the proposed work are those prepared by Bensenville Public Works, 717 E. Jefferson St, Bensenville 60106 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 09/20/24 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 of 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 the 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 24-00103-00-RS.

Local Public Agency	County	Section Number	Route(s) (Street/Road Name)
Village of Bensenville	DuPage	24-00103-00-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 of 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 of 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	County	Section Number	Route(s) (Street/Road Name)
Village of Bensenville	DuPage	24-00103-00-RS	Various Streets

**SIGNATURES**

(If an individual)

Bidder Signature & Date

Business Address

City State Zip Code

(If a partnership)

Firm Name

Signature & Date

Title

Business Address

City State Zip Code

Insert the Names and Addresses of all Partners

[Empty box for listing partners]

(If a corporation)

Corporate Name

J.A. JOHNSON PAVING COMPANY

Signature & Date

*Dale Johnson* 3/26/2024

Title

PRESIDENT

Business Address

1025 E. ADDISON COURT

City State Zip Code

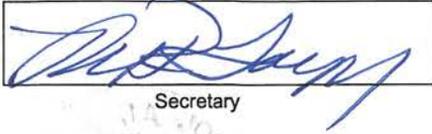
ARLINGTON HEIGHTS IL 60005

Insert Names of Officers

President

DALE A. JOHNSON

Attest:

  
Secretary

Secretary

MICHAEL R. TARPEY

Treasurer

MICHAEL R. TARPEY



## Schedule of Prices



Contractor's Name

J.A. JOHNSON PAVING COMPANY

Contractor's Address

1025 E. ADDISON COURT

City

ARLINGTON HEIGHTS

State

IL

Zip Code

60005

Local Public Agency

Village of Bensenville

County

DuPage

Section Number

24-00103-00-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	281	1.00	281.00
2	CONT WASTE DISPOSAL	CU YD	50	1.00	50.00
3	GEOTECH FAB F/GR STAB	SQ YD	2,851	0.10	285.10
4	TOPSOIL F & P 4	SQ YD	2,526	3.00	7,578.00
5	SODDING SALT TOLERANT	SQ YD	2,526	18.50	46,731.00
6	SUPPLEMENTAL WATERING	UNIT	38	1.00	38.00
7	INLET FILTERS	EACH	71	185.00	13,135.00
8	AGGREGATE-TEMP ACCESS	TON	720	1.00	720.00
9	BIT MATLS TACK CT	POUND	12,829	1.00	12,829.00
10	MIX CR JTS FLANGEWYS	TON	54	50.00	2,700.00
11	HMA SC IL-9.5 D N50	TON	3,385	82.00	277,570.00
12	PROTECTIVE COAT	SQ YD	2,737	1.00	2,737.00
13	PCC DRIVEWAY PAVT 7	SQ YD	763	114.00	86,982.00
14	PC CONC SIDEWALK 5	SQ FT	7,810	11.00	85,910.00
15	DETECTABLE WARNINGS	SQ FT	420	37.50	15,750.00
16	HMA SURF REM 1 3/4	SQ YD	28,510	3.00	85,530.00
17	DRIVE PAVEMENT REM	SQ YD	1,332	0.01	13.32
18	SIDEWALK REMOVAL	SQ FT	8,135	1.50	12,202.50
19	CL D PATCHS 2 SPECIAL	SQ YD	235	10.00	2,350.00
20	CL D PATCHS 4 SPECIAL	SQ YD	580	10.00	5,800.00

Local Public Agency		County	Section Number		Route(s) (Street/Road Name)
Village of Bensenville		DuPage	24-00103-00-RS		Various Streets
Item Number	Items	Unit	Quantity	Unit Price	Total
21	CL D PATCHS 5 SPECIAL	SQ YD	280	10.00	2,800.00
22	CL D PATCHS 7 SPECIAL	SQ YD	345	10.00	3,450.00
23	DOM WAT SER BOX ADJ	EACH	4	250.00	1,000.00
24	VALVE BOX ADJ	EACH	1	385.00	385.00
25	FR & GRATES T23	EACH	16	465.00	7,440.00
26	FR & LIDS T1 OL	EACH	1	450.00	450.00
27	FR & LIDS T1 CL	EACH	32	450.00	14,400.00
28	TR CONT & PROT 701501	L SUM	1	115,572.78	115,572.78
29	TR CONT & PROT 701801	L SUM	1	100.00	100.00
30	SIGN PANEL - TYPE 1	SQ FT	195	25.00	4,875.00
31	TELES STL SIN SUPPORT	FOOT	546	15.00	8,190.00
32	THPL PVT MK LINE 6	FOOT	1,593	1.10	1,752.30
33	THPL PVT MK LINE 12	FOOT	66	8.00	528.00
34	THPL PVT MK LINE 24	FOOT	178	18.00	3,204.00
35	STREET SWEEPING	HOURL	20	1.00	20.00
36	REM & REIN BRIC PAVER	SQ FT	629	20.00	12,580.00
37	POROUS GRAN EMB SPEC	CU YD	950	1.00	950.00
38	SANITARY MANHOLE ADJ	EACH	3	1,550.00	4,650.00
39	SAN MAN RECONST	EACH	2	2,125.00	4,250.00
40	FR & LIDS ADJUST SPL	EACH	27	1,050.00	28,350.00
41	HMA DRIVEWAY PAVT 5	SQ YD	523	75.00	39,225.00
42	COMB CONC C&G R&R	FOOT	4,975	39.00	194,025.00
43	CONSTRUCTION LAYOUT	L SUM	1	5,000.00	5,000.00
44	DRAIN UTIL STR ADJ	EACH	29	425.00	12,325.00
45	DRAIN UTIL STR RECON	EACH	4	1,250.00	5,000.00
46	DRAINAGE STR CLEANED	EACH	29	350.00	10,150.00
47	DUST CONTROL WATERING	UNIT	5	1.00	5.00
Bidder's Total Proposal					1,139,869.00

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.
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.



Local Public Agency Proposal Bid Bond

Local Public Agency: Village of Bensenville; County: DuPage; Section Number: 24-00103-00-RS

WE, J.A. Johnson Paving Company 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...

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...

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 26th Day of March, 2024

Principal signature block: Dale A. Johnson, President, J.A. Johnson Paving Company, dated 3/26/2024

Surety signature block: Empty signature and date fields for the SURETY representative

(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 block: Fidelity and Deposit Company of Maryland

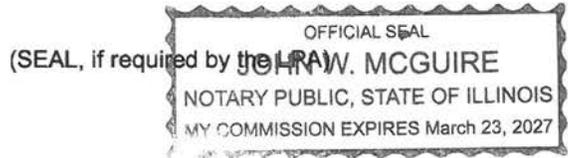
Surety signature block: William Reidinger, dated March 26, 2024



STATE OF IL COUNTY OF Cook I John W. McGuire, a Notary Public in and for said county do hereby certify that Dale A. Johnson and William Reidinger (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 26th Day of March, 2024



Notary Public Signature & Date: [Signature] Date commission expires March 23, 2027

Local Public Agency

County

Section Number

Village of Bensenville

DuPage

24-00103-00-RS

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

--

Bond Number: Bid Bond

Obligee: Bensenville

**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 William Reidinger, 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 10th day of October, A.D. 2023.



**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 10th day of October, A.D. 2023, 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.

*Genevieve M. Maison*

**GENEVIEVE M. MAISON  
NOTARY PUBLIC  
BALTIMORE COUNTY, MD  
My Commission Expires JANUARY 27, 2025**



**Authenticity of this bond can be confirmed at [bondvalidator.zurichna.com](http://bondvalidator.zurichna.com) or 410-559-8790**

**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 26th day of March, 2024,



*MJ Pethick*

By: Mary Jean Pethick  
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  
[reportsfclaims@zurichna.com](mailto:reportsfclaims@zurichna.com)  
800-626-4577

**Authenticity of this bond can be confirmed at [bondvalidator.zurichna.com](http://bondvalidator.zurichna.com) or 410-559-8790**



**Illinois Department  
of Transportation**

# Certificate of Eligibility

J. A. Johnson Paving Company  
1025 East Addison Court Arlington Heights, IL 60005

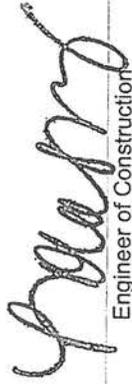
Contractor No 3020

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

\$74,490,000.00

001	EARTHWORK	\$1,175,000
003	HMA PLANT MIX	\$36,275,000
012	DRAINAGE	\$50,000
017	CONCRETE CONSTRUCTION	\$75,000
032	COLD MILL, PLAN. & ROTOMILL	\$9,050,000
08A	AGGREGATE BASES & SURF. (A)	\$1,525,000

THIS CERTIFICATE OF ELIGIBILITY IS VALID FROM 5/25/2023 TO 4/30/2024 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 5/25/2023.

  
Engineer of Construction



**Illinois Department of Transportation**

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

**Affidavit of Availability**  
For the Letting of 3/26/24  
(Letting date)

**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	5	
Contract Number	62D30	62G41				
Contract With	ALLIANCE	MARTAM				
Estimated Completion Date	125 W.D.	5/8/2026				
Total Contract Price	270,500.00	1,451,000.00				Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor						0.00
Uncompleted Dollar Value if Firm is the Subcontractor	130,000.00	1,451,000.00				1,581,000.00
<b>Total Value of All Work</b>						<b>1,581,000.00</b>

**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**.

						Accumulated Totals
Earthwork						0.00
Portland Cement Concrete Paving						0.00
HMA Plant Mix	95,000.00	1,195,000.00				1,290,000.00
HMA Paving						0.00
Clean & Seal Cracks/Joints						0.00
Aggregate Bases & Surfaces						0.00
Highway,R.R. and Waterway Structures						0.00
Drainage						0.00
Electrical						0.00
Cover and Seal Coats						0.00
Concrete Construction						0.00
Landscaping						0.00
Fencing						0.00
Guardrail						0.00
Painting						0.00
Signing						0.00
Cold Milling, Planning & Rotomilling	35,000.00	47,000.00				82,000.00
Demolition						0.00
Pavement Markings (Paint)						0.00
Other Construction (List) - PATCHING		209,000.00				209,000.00
Other Construction (List) - TRAFF CONT						0.00
RAILROAD INSURANCE						0.00
<b>Totals</b>	<b>130,000.00</b>	<b>1,451,000.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>1,581,000.00</b>

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	5
Subcontractor	NONE	NONE			
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					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Total Uncompleted	0.00	0.00	0.00	0.00	0.00

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

Subscribed and sworn to before me

this 26<sup>th</sup> day of March, 2024.

Hannah Wilkes  
Notary Public

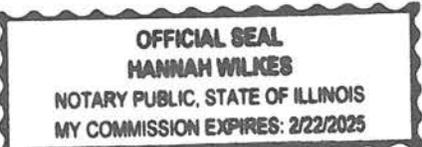
Type or Print Name DALE A. JOHNSON, PRESIDENT  
Officer or Director Title

Signed Dale Johnson

My commission expires: 2/22/25

Company J.A. JOHNSON PAVING CO

(Notary Seal)



Address 1025 E. ADDISON COURT  
ARLINGTON HEIGHTS, IL 60005



# Apprenticeship and Training Program Certification

Local Public Agency	County	Street Name/Road Name	Section Number
Village of Bensenville	DuPage	Various Streets	24-00103-00-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.

J.A. JOHNSON PAVING COMPANY...A/EQUIPMENT OPERATORS, LOCAL 150, B/TEAMSTERS, LOCAL 731, C/LABORERS, CHICAGOLAND AND VICINITY DISTRICT COUNCILS  
 SUBCONTRACTORS...A/EQUIPMENT OPERATORS, B/TEAMSTERS, C/LABORERS, D/CEMENT MASONS, E/ELECTRICIANS, F/ IRON WORKERS, AND G/CARPENTERS

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

J.A. JOHNSON PAVING COMPANY

Title

PRESIDENT

Signature & Date

3/26/24

Address	City	State	Zip Code
1025 E. ADDISON COURT	ARLINGTON HEIGHTS	IL	60005



**Affidavit of Illinois Business Office**

Local Public Agency	County	Street Name/Road Name	Section Number
Village of Bensenville	DuPage	Various Streets	24-00103-00-RS

I, DALE A. JOHNSON of ARLINGTON HEIGHTS, ILLINOIS,  
Name of Affiant City of Affiant State of Affiant  
 being first duly sworn upon oath, state as follows:

1. That I am the PRESIDENT of J.A. JOHNSON PAVING COMPANY.  
Officer or Position Bidder
2. That I have personal knowledge of the facts herein stated.
3. That, if selected under the proposal described above, J.A. JOHNSON PAVING COMPANY, will maintain a business office in the  
Bidder  
 State of Illinois, which will be located in COOK County, Illinois.  
County
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

3/26/24

Print Name of Affiant

DALE A. JOHNSON

**Notary Public**

State of IL  
 County COOK

Signed (or subscribed or attested) before me on 3/26/24 by  
(date)

DALE A. JOHNSON, authorized agent(s) of  
(name/s of person/s)  
J.A. JOHNSON PAVING COMPANY  
Bidder



(SEAL)

Notary Public Signature & Date

3/26/24

My commission expires 2/22/2025

**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

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

Contractor

  
\_\_\_\_\_  
Signature

PRESIDENT

\_\_\_\_\_  
Title

3/26/24

\_\_\_\_\_  
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.

**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 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.

  
J.A. JOHNSON RAVING COMPANY  
\_\_\_\_\_  
Contractor

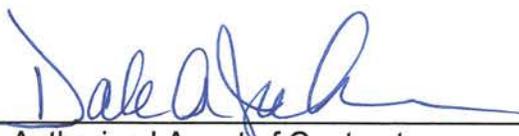
ATTEST:  
  
\_\_\_\_\_  
DATE: 3/26/24

**SEXUAL HARASSMENT CERTIFICATE**

J.A. JOHNSON PAVING COMPANY hereinafter referred to as "Contractor" having submitted a bid/proposal for **2024 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

Subscribed and sworn to before me this 26TH day of MARCH, 2024.

  
Notary Public



# DuPage County Prevailing Wage Rates posted on 1/25/2024

Route: Various Streets  
 Village of Bensenville  
 Section: 24-00103-00-RS  
 County: DuPage

Trade Title	Rg	Type	C	Base	Foreman	Overtime							H/W	Pension	Vac	Trng	Other Ins	Add OT 1.5x owed	Add OT 2.0x owed
						M-F	Sa	Su	Hol	Sa	Su	Hol							
ASBESTOS ABT-GEN	All	ALL		48.90	49.90	1.5	1.5	2.0	2.0	17.37	15.91	0.00	0.91	0.00	0.00	0.00	0.00		
ASBESTOS ABT-MEC	All	BLD		40.59	43.84	1.5	1.5	2.0	2.0	15.22	15.16	0.00	0.88	0.00	2.80	5.60	0.00		
BOILERMAKER	All	BLD		54.71	59.63	2.0	2.0	2.0	2.0	6.97	25.06	0.00	2.83	0.00	0.00	0.00	0.00		
BRICK MASON	All	BLD		50.81	55.89	1.5	1.5	2.0	2.0	12.50	23.01	0.00	1.16	0.00	0.00	0.00	0.00		
CARPENTER	All	ALL		53.51	55.51	1.5	1.5	2.0	2.0	12.29	25.26	1.70	0.81	0.00	0.00	0.00	0.00		
CEMENT MASON	All	ALL		50.75	52.75	2.0	1.5	2.0	2.0	17.33	22.00	0.00	1.15	0.00	1.50	3.00	0.00		
CERAMIC TILE FINISHER	All	BLD		45.62	45.62	1.5	1.5	2.0	2.0	12.75	15.64	0.00	1.04	0.00	0.00	0.00	0.00		
CERAMIC TILE LAYER	All	BLD		53.14	58.14	1.5	1.5	2.0	2.0	12.75	19.41	0.00	1.12	0.00	0.00	0.00	0.00		
COMMUNICATION TECHNICIAN	All	BLD		37.85	40.65	1.5	1.5	2.0	2.0	13.90	24.30	3.20	0.83	0.00	14.15	28.32	0.00		
ELECTRIC PWR EQMT OP	All	ALL		49.22	67.16	1.5	1.5	2.0	2.0	7.00	13.79	0.00	1.47	0.00	0.00	0.00	0.00		
ELECTRIC PWR GRNDMAN	All	ALL		37.81	67.16	1.5	1.5	2.0	2.0	7.00	10.58	0.00	1.14	0.00	0.00	0.00	0.00		
ELECTRIC PWR LINEMAN	All	ALL		59.17	67.16	1.5	1.5	2.0	2.0	7.00	16.57	0.00	1.77	0.00	0.00	0.00	0.00		
ELECTRIC PWR TRK DRV	All	ALL		39.19	67.16	1.5	1.5	2.0	2.0	7.00	10.98	0.00	1.17	0.00	0.00	0.00	0.00		
ELECTRICIAN	All	BLD		45.45	49.70	1.5	1.5	2.0	2.0	13.90	27.89	7.13	1.20	0.00	18.13	36.23	0.00		
ELEVATOR CONSTRUCTOR	All	BLD		65.12	73.26	2.0	2.0	2.0	2.0	16.08	20.56	5.20	0.70	0.00	0.00	0.00	0.00		
FENCE ERECTOR	NE	ALL		48.48	50.48	1.5	1.5	2.0	2.0	13.68	18.32	0.00	0.75	0.00	0.00	0.00	0.00		
GLAZIER	All	BLD		49.75	51.25	1.5	2.0	2.0	2.0	15.44	25.36	0.00	2.07	0.00	0.00	0.00	0.00		
HEAT/FROST INSULATOR	All	BLD		54.12	57.37	1.5	1.5	2.0	2.0	15.22	17.86	0.00	0.88	0.00	4.15	8.30	0.00		
IRON WORKER	All	ALL		57.00	59.00	2.0	2.0	2.0	2.0	17.05	25.56	0.00	0.49	0.00	0.00	0.00	0.00		
LABORER	All	ALL		48.90	49.65	1.5	1.5	2.0	2.0	17.37	15.91	0.00	0.91	0.00	0.00	0.00	0.00		
LATHER	All	ALL		53.51	55.51	1.5	1.5	2.0	2.0	12.29	25.26	1.70	0.81	0.00	0.00	0.00	0.00		
MACHINIST	All	BLD		55.74	59.74	1.5	1.5	2.0	2.0	9.93	8.95	1.85	1.47	0.00	0.00	0.00	0.00		
MARBLE FINISHER	All	ALL		38.75	52.46	1.5	1.5	2.0	2.0	12.50	20.95	0.00	0.66	0.00	0.00	0.00	0.00		
MARBLE SETTER	All	BLD		49.96	54.96	1.5	1.5	2.0	2.0	12.50	22.31	0.00	0.85	0.00	0.00	0.00	0.00		
MATERIAL TESTER I	All	ALL		38.90		1.5	1.5	2.0	2.0	17.37	15.91	0.00	0.91	0.00	0.00	0.00	0.00		
MATERIALS TESTER II	All	ALL		43.90		1.5	1.5	2.0	2.0	17.37	15.91	0.00	0.91	0.00	0.00	0.00	0.00		

DuPage County Prevailing Wage Rates posted on 1/25/2024

Route: Various Streets  
 Village of Bensenville  
 Section: 24-00103-00-RS  
 County: DuPage

MILLWRIGHT	All	ALL		53.51	55.51	1.5	1.5	2.0	2.0	12.29	25.26	1.70	0.81		0.00	0.00
OPERATING ENGINEER	All	BLD	1	56.60	60.60	2.0	2.0	2.0	2.0	22.95	20.05	2.00	2.70		0.00	0.00
OPERATING ENGINEER	All	BLD	2	55.30	60.60	2.0	2.0	2.0	2.0	22.95	20.05	2.00	2.70		0.00	0.00
OPERATING ENGINEER	All	BLD	3	52.75	60.60	2.0	2.0	2.0	2.0	22.95	20.05	2.00	2.70		0.00	0.00
OPERATING ENGINEER	All	BLD	4	51.00	60.60	2.0	2.0	2.0	2.0	22.95	20.05	2.00	2.70		0.00	0.00
OPERATING ENGINEER	All	BLD	5	60.35	60.60	2.0	2.0	2.0	2.0	22.95	20.05	2.00	2.70		0.00	0.00
OPERATING ENGINEER	All	BLD	6	57.60	60.60	2.0	2.0	2.0	2.0	22.95	20.05	2.00	2.70		0.00	0.00
OPERATING ENGINEER	All	BLD	7	59.60	60.60	2.0	2.0	2.0	2.0	22.95	20.05	2.00	2.70		0.00	0.00
OPERATING ENGINEER	All	FLT		41.00	41.00	1.5	1.5	2.0	2.0	20.90	17.85	2.00	2.15		0.00	0.00
OPERATING ENGINEER	All	HWY	1	54.80	58.80	1.5	1.5	2.0	2.0	22.95	20.05	2.00	2.70		0.00	0.00
OPERATING ENGINEER	All	HWY	2	54.25	58.80	1.5	1.5	2.0	2.0	22.95	20.05	2.00	2.70		0.00	0.00
OPERATING ENGINEER	All	HWY	3	52.20	58.80	1.5	1.5	2.0	2.0	22.95	20.05	2.00	2.70		0.00	0.00
OPERATING ENGINEER	All	HWY	4	50.80	58.80	1.5	1.5	2.0	2.0	22.95	20.05	2.00	2.70		0.00	0.00
OPERATING ENGINEER	All	HWY	5	49.60	58.80	1.5	1.5	2.0	2.0	22.95	20.05	2.00	2.70		0.00	0.00
OPERATING ENGINEER	All	HWY	6	57.80	58.80	1.5	1.5	2.0	2.0	22.95	20.05	2.00	2.70		0.00	0.00
OPERATING ENGINEER	All	HWY	7	55.80	58.80	1.5	1.5	2.0	2.0	22.95	20.05	2.00	2.70		0.00	0.00
ORNAMENTAL IRON WORKER	All	ALL		55.01	57.51	2.0	2.0	2.0	2.0	14.23	26.00	0.00	2.00	0.00	0.00	0.00
PAINTER	All	ALL		51.55	53.55	1.5	1.5	1.5	2.0	17.98	7.15	0.00	1.55	0.00	0.00	0.00
PAINTER - SIGNS	All	BLD		45.49	51.09	1.5	1.5	2.0	2.0	8.20	16.81	0.00	0.00	0.00	0.00	0.00
PILEDRIVER	All	ALL		53.51	55.51	1.5	1.5	2.0	2.0	12.29	25.26	1.70	0.81		0.00	0.00
PIPEFITTER	All	BLD		55.00	58.00	1.5	1.5	2.0	2.0	12.65	22.85	0.00	3.12	0.00	0.00	0.00
PLASTERER	All	BLD		50.85	53.90	1.5	1.5	2.0	2.0	12.50	22.80	0.00	1.12	0.00	0.00	0.00
PLUMBER	All	BLD		56.80	60.20	1.5	1.5	2.0	2.0	17.00	17.29	0.00	1.73		0.00	0.00
ROOFER	All	BLD		49.25	54.25	1.5	1.5	2.0	2.0	11.83	16.14	0.00	1.11	0.00	0.00	0.00
SHEETMETAL WORKER	All	BLD		54.25	56.96	1.5	1.5	2.0	2.0	13.60	19.43	0.00	1.59	2.62	0.00	0.00
SPRINKLER FITTER	All	BLD		56.60	59.35	1.5	1.5	2.0	2.0	14.45	18.80	0.00	0.75	0.00	0.00	0.00
STEEL ERECTOR	All	ALL		57.00	59.00	2.0	2.0	2.0	2.0	17.05	25.56	0.00	0.49	0.00	0.00	0.00
STONE MASON	All	BLD		50.81	55.89	1.5	1.5	2.0	2.0	12.50	23.01	0.00	1.16	0.00	0.00	0.00
TERRAZZO FINISHER	All	BLD		46.94	46.94	1.5	1.5	2.0	2.0	12.75	17.73	0.00	1.07	0.00	0.00	0.00

# DuPage County Prevailing Wage Rates posted on 1/25/2024

TERRAZZO MECHANIC	All	BLD	50.85	54.35	1.5	1.5	2.0	2.0	2.0	12.75	19.12	0.00	1.10	0.00	0.00	0.00
TRAFFIC SAFETY WORKER I	All	HWY	40.10	41.70	1.5	1.5	2.0	2.0	2.0	10.60	9.35	0.00	1.00	0.00	0.00	0.00
TRAFFIC SAFETY WORKER II	All	HWY	41.10	42.70	1.5	1.5	2.0	2.0	2.0	10.60	9.35	0.00	1.00	0.00	0.00	0.00
TRUCK DRIVER	All	ALL	42.76	43.31	1.5	1.5	2.0	2.0	2.0	11.33	14.75	0.00	0.15	0.00	0.00	0.00
TRUCK DRIVER	All	ALL	42.91	43.31	1.5	1.5	2.0	2.0	2.0	11.33	14.75	0.00	0.15	0.00	0.00	0.00
TRUCK DRIVER	All	ALL	43.11	43.31	1.5	1.5	2.0	2.0	2.0	11.33	14.75	0.00	0.15	0.00	0.00	0.00
TRUCK DRIVER	All	ALL	43.31	43.31	1.5	1.5	2.0	2.0	2.0	11.33	14.75	0.00	0.15	0.00	0.00	0.00
TUCKPOINTER	All	BLD	50.53	51.53	1.5	1.5	2.0	2.0	2.0	9.55	21.72	0.00	1.11	0.00	0.00	0.00

**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

## DuPage County Prevailing Wage Rates posted on 1/25/2024

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 scurfing 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

## DuPage County Prevailing Wage Rates posted on 1/25/2024

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 Screenshot; 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

## DuPage County Prevailing Wage Rates posted on 1/25/2024

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, Ali; 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 Scream; 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

## DuPage County Prevailing Wage Rates posted on 1/25/2024

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 Turntrailers 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 Turntrailers 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

## DuPage County Prevailing Wage Rates posted on 1/25/2024

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, 2024

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 1-1-24)

SUPPLEMENTAL SPECIFICATIONS

<u>Std. Spec. Sec.</u>		<u>Page No.</u>
202	Earth and Rock Excavation .....	1
204	Borrow and Furnished Excavation .....	2
207	Porous Granular Embankment .....	3
211	Topsoil and Compost .....	4
407	Hot-Mix Asphalt Pavement (Full-Depth) .....	5
420	Portland Cement Concrete Pavement .....	6
502	Excavation for Structures .....	7
509	Metal Railings .....	8
540	Box Culverts .....	9
542	Pipe Culverts .....	29
586	Granular Backfill for Structures .....	34
630	Steel Plate Beam Guardrail .....	35
644	High Tension Cable Median Barrier .....	36
665	Woven Wire Fence .....	37
782	Reflectors .....	38
801	Electrical Requirements .....	40
821	Roadway Luminaires .....	43
1003	Fine Aggregates .....	44
1004	Coarse Aggregates .....	45
1010	Finely Divided Minerals .....	46
1020	Portland Cement Concrete .....	47
1030	Hot-Mix Asphalt .....	48
1061	Waterproofing Membrane System .....	49
1067	Luminaire .....	50
1097	Reflectors .....	57



## Check Sheet for Recurring Special Provisions

Local Public Agency	County	Section Number
Village of Bensenville	DuPage	24-00103-00-RS

Check this box for lettings prior to 01/01/2024.

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

### Recurring Special Provisions

<u>Check Sheet #</u>		<u>Page No.</u>
1	<input type="checkbox"/> Additional State Requirements for Federal-Aid Construction Contracts	59
2	<input type="checkbox"/> Subletting of Contracts (Federal-Aid Contracts)	62
3	<input type="checkbox"/> EEO	63
4	<input type="checkbox"/> Specific EEO Responsibilities Non Federal-Aid Contracts	73
5	<input type="checkbox"/> Required Provisions - State Contracts	78
6	<input type="checkbox"/> Asbestos Bearing Pad Removal	84
7	<input type="checkbox"/> Asbestos Waterproofing Membrane and Asbestos HMA Surface Removal	85
8	<input type="checkbox"/> Temporary Stream Crossings and In-Stream Work Pads	86
9	<input checked="" type="checkbox"/> Construction Layout Stakes	87
10	<input type="checkbox"/> Use of Geotextile Fabric for Railroad Crossing	90
11	<input type="checkbox"/> Subsealing of Concrete Pavements	92
12	<input type="checkbox"/> Hot-Mix Asphalt Surface Correction	96
13	<input type="checkbox"/> Pavement and Shoulder Resurfacing	98
14	<input type="checkbox"/> Patching with Hot-Mix Asphalt Overlay Removal	99
15	<input type="checkbox"/> Polymer Concrete	101
16	<input type="checkbox"/> Reserved	103
17	<input type="checkbox"/> Bicycle Racks	104
18	<input type="checkbox"/> Temporary Portable Bridge Traffic Signals	106
19	<input type="checkbox"/> Nighttime Inspection of Roadway Lighting	108
20	<input type="checkbox"/> English Substitution of Metric Bolts	109
21	<input type="checkbox"/> Calcium Chloride Accelerator for Portland Cement Concrete	110
22	<input type="checkbox"/> Quality Control of Concrete Mixtures at the Plant	111
23	<input checked="" type="checkbox"/> Quality Control/Quality Assurance of Concrete Mixtures	119
24	<input type="checkbox"/> Reserved	135
25	<input type="checkbox"/> Reserved	136
26	<input type="checkbox"/> Temporary Raised Pavement Markers	137
27	<input type="checkbox"/> Restoring Bridge Approach Pavements Using High-Density Foam	138
28	<input type="checkbox"/> Portland Cement Concrete Inlay or Overlay	141
29	<input type="checkbox"/> Portland Cement Concrete Partial Depth Hot-Mix Asphalt Patching	145
30	<input type="checkbox"/> Longitudinal Joint and Crack Patching	148
31	<input type="checkbox"/> Concrete Mix Design - Department Provided	150
32	<input type="checkbox"/> Station Numbers in Pavements or Overlays	151

Village of Bensenville

DuPage

24-00103-00-RS

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

Local Roads And Streets Recurring Special Provisions

<u>Check Sheet #</u>		<u>Page No.</u>
LRS 1	<b>Reserved</b>	153
LRS 2	<input type="checkbox"/> Furnished Excavation	154
LRS 3	<input checked="" type="checkbox"/> Work Zone Traffic Control Surveillance	155
LRS 4	<input checked="" type="checkbox"/> Flaggers in Work Zones	156
LRS 5	<input checked="" type="checkbox"/> Contract Claims	157
LRS 6	<input checked="" type="checkbox"/> Bidding Requirements and Conditions for Contract Proposals	158
LRS 7	<input type="checkbox"/> Bidding Requirements and Conditions for Material Proposals	164
LRS 8	<b>Reserved</b>	170
LRS 9	<input type="checkbox"/> Bituminous Surface Treatments	171
LRS 10	<b>Reserved</b>	175
LRS 11	<input checked="" type="checkbox"/> Employment Practices	176
LRS 12	<input checked="" type="checkbox"/> Wages of Employees on Public Works	178
LRS 13	<input checked="" type="checkbox"/> Selection of Labor	180
LRS 14	<input type="checkbox"/> Paving Brick and Concrete Paver Pavements and Sidewalks	181
LRS 15	<input checked="" type="checkbox"/> Partial Payments	184
LRS 16	<input type="checkbox"/> Protests on Local Lettings	185
LRS 17	<input checked="" type="checkbox"/> Substance Abuse Prevention Program	186
LRS 18	<input type="checkbox"/> Multigrade Cold Mix Asphalt	187
LRS 19	<input type="checkbox"/> Reflective Crack Control Treatment	188



Local Public Agency	County	Section Number
Village of Bensenville	DuPage	24-00103-00-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.

## INDEX OF SPECIAL PROVISIONS

<u>DESCRIPTION</u>	<u>PAGE</u>
<b><u>SPECIAL PROVISIONS</u></b>	
LOCATION OF PROJECT .....	4
DESCRIPTION OF PROJECT .....	4
DEFINITION OF TERMS .....	5
ADVERTISEMENT, BIDDING, AWARD AND CONTRACT EXECUTION .....	5
AUTHORITY OF ENGINEER.....	6
COORDINATION OF THE CONTRACT DOCUMENTS.....	7
AUTHORITY AND DUTIES OF RESIDENT ENGINEER.....	7
DUTIES OF THE INSPECTOR.....	7
WORKER'S COMPENSATION INSURANCE .....	7
PUBLIC CONVENIENCE AND SAFETY.....	8
STREET SWEEPING.....	9
PROTECTION AND RESTORATION OF PROPERTY .....	9
INDEMNIFICATION .....	10
DUST CONTROL WATERING.....	12
USE OF FIRE HYDRANTS .....	12
SUBLETTING OF CONTRACT .....	12
PROGRESS SCHEDULE .....	13
COMPLETION DATE.....	13
LABOR, METHODS AND EQUIPMENT.....	13
SUSPENSION OF WORK.....	14
PARTIAL PAYMENTS AND RETAINAGE.....	14
ACCEPTANCE AND FINAL PAYMENT .....	14
PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE .....	15
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL.....	15

CONTAMINATED WASTE DISPOSAL .....	16
POROUS GRANULAR EMBANKMENT, SPECIAL.....	17
GEOTECHNICAL FABRIC FOR GROUND STABILIZATION.....	18
HOT-MIX ASPHALT DRIVEWAY PAVEMENT .....	18
AGGREGATE FOR TEMPORARY ACCESS.....	19
TEMPORARY RAMPS.....	19
SODDING, SALT TOLERANT .....	20
TEMPORARY EROSION CONTROL.....	20
BITUMINOUS MATERIALS (PRIME COAT) AND (TACK COAT).....	21
DETECTABLE WARNINGS.....	21
PORTLAND CEMENT CONCRETE SIDEWALK .....	22
DRIVEWAY PAVEMENT REMOVAL.....	22
CONCRETE BREAKERS.....	23
COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT.....	23
CLASS D PATCHES, SPECIAL.....	24
PROTECTIVE COAT AND CURING OF P.C. CONCRETE .....	24
DOMESTIC WATER SERVICE BOXES TO BE ADJUSTED .....	25
DRAINAGE AND UTILITY STRUCTURES TO BE ADJUSTED .....	25
DRAINAGE AND UTILITY STRUCTURES TO BE RECONSTRUCTED.....	25
SANITARY MANHOLES TO BE ADJUSTED AND RECONSTRUCTED.....	26
FRAMES AND GRATES.....	26
COURSE AGGREGATES.....	27
MOBILIZATION.....	27
REMOVE AND REINSTALL BRICK PAVER.....	27
<b><u>IDOT DISTRICT ONE SPECIAL PROVISIONS</u></b>	
MOBILIZATION.....	27
REMOVE AND REINSTALL BRICK PAVER.....	27
MAINTENANCE OF ROADWAYS .....	28

CLEANING EXISTING DRAINAGE STRUCTURES (D1).....	28
PUBLIC CONVENIENCE AND SAFETY (DIST 1) .....	29
TRAFFIC CONTROL PLAN .....	29
DRAINAGE AND INLET PROTECTION UNDER TRAFFIC (DISTRICT 1).....	30
FRICTION AGGREGATE (D1).....	32
REVISE ARTICLE 1004.03(A) OF THE STANDARD SPECIFICATIONS TO READ:.....	32
HOT-MIX ASPHALT BINDER AND SURFACE COURSE (D1).....	35
STATUS OF UTILITIES (D-1) .....	40
UTILITIES TO BE ADJUSTED.....	40
HOT-MIX ASPHALT – MIXTURE DESIGN VERIFICATION AND PRODUCTION (D1).....	41
ADJUSTMENTS AND RECONSTRUCTIONS (D1).....	42
<b><u>BUREAU OF DESIGN AND ENVIRONMENT SPECIAL PROVISIONS</u></b>	
BDE SPECIAL PROVISIONS CHECK SHEET .....	45
COMPENSABLE DELAY COST (BDE).....	47
CONSTRUCTION AIR QUALITY – DIESEL RETROFIT (BDE) .....	51
HOT-MIX ASPHALT (BDE).....	54
PORTLAND CEMENT CONCRETE (BDE).....	55
SUBCONTRACTOR MOBILIZATION PAYMENT (BDE).....	56
VEHICLE AND EQUIPMENT WARNING LIGHTS (BDE).....	57
WORK ZONE TRAFFIC CONTROL DEVICES (BDE).....	58
<b><u>BUREAU OF LOCAL ROADS SPECIAL PROVISIONS</u></b>	
INSURANCE.....	61
LOCAL QUALITY ASSURANCE/ QUALITY MANAGEMENT QC/QA .....	62

## **VILLAGE OF BENSENVILLE**

### **SPECIAL PROVISIONS**

The following Special Provisions 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 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 **2024 RESIDENTIAL STREET IMPROVEMENTS PROGRAM**, Section: 24-00103-00-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.

2024 Residential Street Improvements Program  
Various Streets  
Section: 24-00103-00-RS  
County: DuPage

### **LOCATION OF PROJECT**

The project is located along approximately 1.65 miles (8,715 feet) of the following various municipal roadways within the Village of Bensenville, DuPage County, Illinois.

- Pamela Drive – Belmont Avenue to Dolores Drive
- Dennis Drive – Pamela Drive to Jacquelyn Drive
- Dolores Drive – Jacquelyn Drive to Pamela Drive
- Jacquelyn Drive – York Road to Dolores Drive
- Belmont Avenue – County Line Road to John Street
- John Street – Belmont Avenue to Brentwood Court
- Brentwood Court – John Street to Dead End
- Legends Lane – John Street to Cul-De-Sac
- Brentwood Drive – River Forest Drive to Diana Court
- Redmond Court – George Street to Cul-De-Sac

### **DESCRIPTION OF PROJECT**

This project consists of partial depth resurfacing along all streets.

The work to be performed under this contract shall consist of earthwork, milling of existing HMA pavement, HMA surface courses, combination curb and gutter removal and replacement, replacement and new Portland cement concrete sidewalk, driveway pavement removal and replacement, 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 28, 2023, with Final Completion by September 20, 2024. 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 provided 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.

### **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**

This work shall consist of preparing the ground surface, 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.

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, 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 ADAAG/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.

## **PORTLAND 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 two inches (2") thick shall be constructed in one lift. The lift shall be two-inch (2") thick, Hot-mix Asphalt Binder Course, IL-19.0, N70.

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

Patches five inches (5") thick shall be constructed in one lift. The lift shall be five-inch (5") 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.

## **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.

## **REMOVE AND REINSTALL BRICK PAVER**

This work shall consist of removing, salvaging, and reconstructing existing brick paver driveways, parkways, and/or sidewalks. The pavers for the driveway/parkway/sidewalk shall be pavers, which have been salvaged, thereby assuring a match in texture and color. The bricks to be removed and salvaged shall be carefully removed and stored to prevent loss or damage prior to reinstallation. Any bricks lost or damaged shall be replaced to the satisfaction of the owner at the Contractor's expense.

The pavers shall be set on a 1 inch bed of sand which is placed on a 5 inch layer of compacted CA-6 aggregate base course. The price of the pavers shall include the cost of the sand and aggregate base course; the sand and aggregate will not be paid for separately. The pavers shall be laid in the same pattern as the existing driveway, parkway, and/or sidewalk. It is recommended that the Contractor photograph the existing driveway, parkway, and/or sidewalk prior to removal.

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

**Basis of Payment:** This work shall be measured and paid for at the Contract unit price per square foot for REMOVE AND REINSTALL BRICK PAVER, which price shall be considered payment in full for removing, storing and reconstructing a brick paver drive, parkway, and/or sidewalk as specified.

## **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
- ..... 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 ±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."

**FRICION 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> <sup>5/</sup> : 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> <sup>5/</sup> : Gravel Crushed Gravel Carbonate Crushed Stone Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag <sup>1/</sup> Crushed Concrete
HMA High ESAL Low ESAL	Binder IL-19.0 or IL-19.0L  SMA Binder	<u>Allowed Alone or in Combination</u> <sup>5/ 6/</sup> : Crushed Gravel Carbonate Crushed Stone <sup>2/</sup> Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Concrete <sup>3/</sup>
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> <sup>5/</sup> : Crushed Gravel Carbonate Crushed Stone <sup>2/</sup> Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag <sup>4/</sup> Crushed Concrete <sup>3/</sup>

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> <sup>5/</sup> : Crushed Gravel Carbonate Crushed Stone (other than Limestone) <sup>2/</sup> Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag <sup>4/</sup>	
		<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> <sup>5/ 6/</sup> : 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 <sup>2/</sup>	Any Mixture E aggregate
		75% Dolomite <sup>2/</sup>	Crushed Sandstone, Crushed Slag (ACBF), Crushed Steel Slag, or Crystalline Crushed Stone
75% Crushed Gravel <sup>2/</sup>	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> <sup>5/ 6/</sup> :	
		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% Crushed Gravel <sup>2/</sup> or Dolomite <sup>2/</sup>	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 <sup>1/</sup>
	SMA 12.5 <sup>2/</sup>	CA 13 <sup>4/</sup> , CA 14, or CA 16
	SMA 9.5 <sup>2/</sup>	CA 13 <sup>3/4/</sup> or CA 16 <sup>3/</sup>
	IL-9.5	CA 16, CM 13 <sup>4/</sup>
	IL-9.5FG	CA 16
HMA Low ESAL	IL-19.0L	CA 11 <sup>1/</sup>
	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:

"MIXTURE COMPOSITION (% PASSING) <sup>1/</sup>												
Sieve Size	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 <sup>6/</sup>	90	100
#8 (2.36 mm)	20	42	16	24 <sup>4/</sup>	16	32 <sup>4/</sup>	34 <sup>5/</sup>	52 <sup>2/</sup>	45	60 <sup>6/</sup>	70	90
#16 (1.18 mm)	15	30					10	32	25	40	50	65
#30 (600 μm)			12	16	12	18			15	30		
#50 (300 μm)	6	15					4	15	8	15	15	30
#100 (150 μm)	4	9					3	10	6	10	10	18
#200 (75 μm)	3.0	6.0	7.0	9.0 <sup>3/</sup>	7.5	9.5 <sup>3/</sup>	4.0	6.0	4.0	6.5	7.0	9.0 <sup>3/</sup>
#635 (20 μm)			≤ 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 Ndesign				
	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 <sup>1/</sup>		18.5			
SMA-12.5 <sup>1/2/5/</sup>				17.0 <sup>3/</sup> /16.0 <sup>4/</sup>	
SMA-9.5 <sup>1/2/5/</sup>				17.0 <sup>3/</sup> /16.0 <sup>4/</sup>	
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 <sup>1/</sup>	V <sub>D</sub> , P, T <sub>B</sub> , 3W, O <sub>T</sub> , O <sub>B</sub>	V <sub>S</sub> , T <sub>B</sub> , T <sub>F</sub> , O <sub>T</sub>	As specified in Section 1030
IL-4.75 and SMA <sup>3/ 4/</sup>	T <sub>B</sub> , 3W, O <sub>T</sub>	T <sub>F</sub> , 3W	As specified in Section 1030
Mixtures on Bridge Decks <sup>2/</sup>	T <sub>B</sub>	T <sub>F</sub>	As specified in Articles 582.05 and 582.06.

“4/ The Contractor shall provide a minimum of two steel-wheeled tandem rollers (T<sub>B</sub>), and/or three-wheel (3W) rollers for breakdown, except one of the (T<sub>B</sub>) 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<sub>B</sub>) or (3W) rollers can be substituted for an oscillatory roller (O<sub>T</sub>). T<sub>F</sub> rollers shall be a minimum of 280 lb/in. (50 N/mm). The 3W and T<sub>B</sub> rollers shall be operated at a uniform speed not to exceed 3 mph (5 km/h), with the drive roll for T<sub>B</sub> 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<sub>mb</sub>.”

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 <sup>1/ 2/</sup>
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 <sup>1/ 2/</sup>
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

Revised: October 1, 2021

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-2 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-2 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-2 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-2 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 April 26 and June 14, 2024 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 Devices	Jan. 1, 2008	April 1, 2023
	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
*	80241	6	<input type="checkbox"/>	Bridge Demolition Debris	July 1, 2009	
*	50531	7	<input type="checkbox"/>	Building Removal	Sept. 1, 1990	Aug. 1, 2022
*	50261	8	<input type="checkbox"/>	Building Removal with Asbestos Abatement	Sept. 1, 1990	Aug. 1, 2022
	80449	9	<input type="checkbox"/>	Cement, Type II	Aug. 1, 2023	
	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	
	80453	13	<input type="checkbox"/>	Concrete Sealer	Nov. 1, 2023	
	80261	14	<input checked="" type="checkbox"/>	Construction Air Quality – Diesel Retrofit	June 1, 2010	Nov. 1, 2014
	80434	15	<input type="checkbox"/>	Corrugated Plastic Pipe (Culvert and Storm Sewer)	Jan. 1, 2021	
*	80029	16	<input type="checkbox"/>	Disadvantaged Business Enterprise Participation	Sept. 1, 2000	Mar. 2, 2019
	80229	17	<input type="checkbox"/>	Fuel Cost Adjustment	April 1, 2009	Aug. 1, 2017
	80452	18	<input type="checkbox"/>	Full Lane Sealant Waterproofing System	Nov. 1, 2023	
	80447	19	<input type="checkbox"/>	Grading and Shaping Ditches	Jan. 1, 2023	
	80433	20	<input type="checkbox"/>	Green Preformed Thermoplastic Pavement Markings	Jan. 1, 2021	Jan. 1, 2022
	80443	21	<input type="checkbox"/>	High Tension Cable Median Barrier Removal	April 1, 2022	
	80456	22	<input checked="" type="checkbox"/>	Hot-Mix Asphalt	Jan. 1, 2024	
	80446	23	<input type="checkbox"/>	Hot-Mix Asphalt - Longitudinal Joint Sealant	Nov. 1, 2022	Aug. 1, 2023
	80438	24	<input type="checkbox"/>	Illinois Works Apprenticeship Initiative – State Funded Contracts	June 2, 2021	April 2, 2024
	80045	25	<input type="checkbox"/>	Material Transfer Device	June 15, 1999	Jan. 1, 2022
	80450	26	<input type="checkbox"/>	Mechanically Stabilized Earth Retaining Walls	Aug. 1, 2023	
	80441	27	<input type="checkbox"/>	Performance Graded Asphalt Binder	Jan. 1, 2023	
	80451	28	<input checked="" type="checkbox"/>	Portland Cement Concrete	Aug. 1, 2023	
*	34261	29	<input type="checkbox"/>	Railroad Protective Liability Insurance	Dec. 1, 1986	Jan. 1, 2022
	80455	30	<input type="checkbox"/>	Removal and Disposal of Regulated Substances	Jan. 1, 2024	April 1, 2024
	80445	31	<input type="checkbox"/>	Seeding	Nov. 1, 2022	
	80457	32	<input type="checkbox"/>	Short Term and Temporary Pavement Markings	April 1, 2024	
	80448	33	<input type="checkbox"/>	Source of Supply and Quality Requirements	Jan. 2, 2023	
	80340	34	<input type="checkbox"/>	Speed Display Trailer	April 2, 2014	Jan. 1, 2022
	80127	35	<input type="checkbox"/>	Steel Cost Adjustment	April 2, 2004	Jan. 1, 2022
	80397	36	<input type="checkbox"/>	Subcontractor and DBE Payment Reporting	April 2, 2018	
	80391	37	<input checked="" type="checkbox"/>	Subcontractor Mobilization Payments	Nov. 2, 2017	April 1, 2019
	80437	38	<input type="checkbox"/>	Submission of Payroll Records	April 1, 2021	Nov. 2, 2023
	80435	39	<input type="checkbox"/>	Surface Testing of Pavements – IRI	Jan. 1, 2021	Jan. 1, 2023
	80410	40	<input type="checkbox"/>	Traffic Spotters	Jan. 1, 2019	
*	20338	41	<input type="checkbox"/>	Training Special Provisions	Oct. 15, 1975	Sept. 2, 2021
	80429	42	<input type="checkbox"/>	Ultra-Thin Bonded Wearing Course	April 1, 2020	Jan. 1, 2022
	80439	43	<input checked="" type="checkbox"/>	Vehicle and Equipment Warning Lights	Nov. 1, 2021	Nov. 1, 2022
	80302	44	<input type="checkbox"/>	Weekly DBE Trucking Reports	June 2, 2012	Nov. 1, 2021
	80454	45	<input type="checkbox"/>	Wood Sign Support	Nov. 1, 2023	
	80427	46	<input checked="" type="checkbox"/>	Work Zone Traffic Control Devices	Mar. 2, 2020	
*	80071	47	<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 are in the 2024 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>
80436	Blended Finely Divided Minerals	Articles 1010.01 & 1010.06	April 1, 2021	
80440	Waterproofing Membrane System	Article 1061.05	Nov. 1, 2021	

## 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 <sup>1/</sup>	600-749	2002
	750 and up	2006
June 1, 2011 <sup>2/</sup>	100-299	2003
	300-599	2001
	600-749	2002
	750 and up	2006
June 1, 2012 <sup>2/</sup>	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

## **HOT-MIX ASPHALT (BDE)**

Effective: January 1, 2024

Revise the second paragraph of Articles 1030.07(a)(11) and 1030.08(a)(9) of the Standard Specifications to read:

“When establishing the target density, the HMA maximum theoretical specific gravity ( $G_{mm}$ ) will be based on the running average of four available Department test results for that project. If less than four  $G_{mm}$  test results are available, an average of all available Department test results for that project will be used. The initial  $G_{mm}$  will be the last available Department test result from a QMP project. If there is no available Department test result from a QMP project, the Department mix design verification test result will be used as the initial  $G_{mm}$ .”

In the Supplemental Specifications, replace the revision for the end of the third paragraph of Article 1030.09(h)(2) with the following:

“When establishing the target density, the HMA maximum theoretical specific gravity ( $G_{mm}$ ) will be the Department mix design verification test result.”

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

“Production is not required to stop after a test strip has been constructed.”

80456

## **PORTLAND CEMENT CONCRETE (BDE)**

Effective: August 1, 2023

Revise the second paragraph of Article 1103.03(a)(4) the Standard Specifications to read:

“The dispenser system shall provide a visual indication that the liquid admixture is actually entering the batch, such as via a transparent or translucent section of tubing or by independent check with an integrated secondary metering device. If approved by the Engineer, an alternate indicator may be used for admixtures dosed at rates of 25 oz/cwt (1630 mL/100 kg) or greater, such as accelerating admixtures, corrosion inhibitors, and viscosity modifying admixtures.”

80451

**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.”

80439

**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.”

80427

---

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

---

---

---

---

---

---

---

---

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 ≥ 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

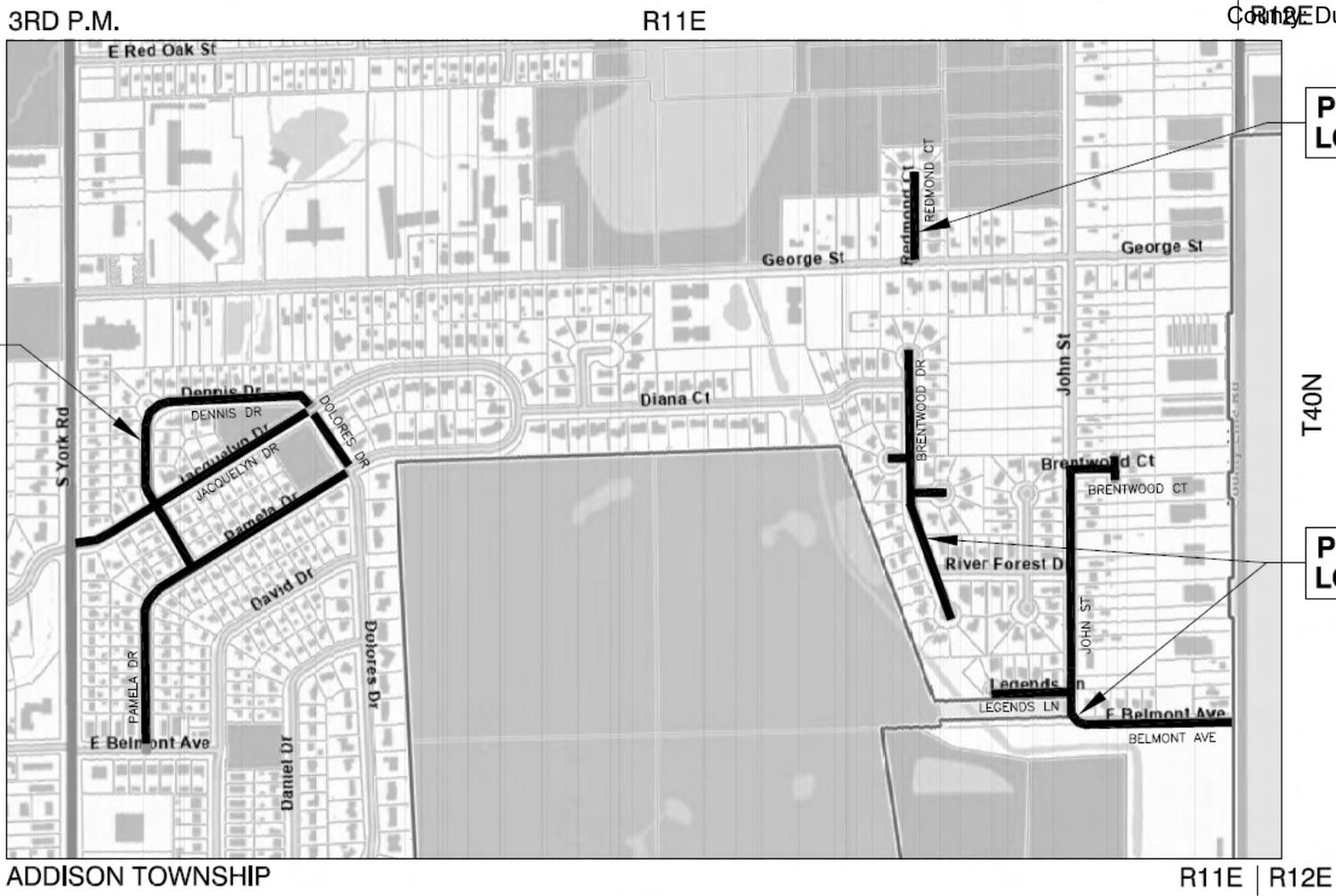
density verification locations. The Engineer will test the cores collected by the Contractor for density according to Illinois Modified AASHTO T 166 or AASHTO T 275.

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."



LOCATION MAP  
 SCALE: NTS

- Pamela Drive – Belmont Avenue to Dolores Drive
- Dennis Drive – Pamela Drive to Jacquelyn Drive
- Dolores Drive - Jacquelyn Drive to Pamela Drive
- Jacquelyn Drive - York Road to Dolores Drive
- Belmont Avenue – County Line Road to John Street
- John Street – Belmont Avenue to Brentwood Court
- Brentwood Court – John Street to Dead End
- Legends Lane – John Street to Cul-De-Sac
- Brentwood Drive – River Forest Drive to Diana Court
- Redmond Court – George Street to Cul-De-Sac

---

GEOTECHNICAL  
INVESTIGATION

---



**REPORT OF**  
**SUBSURFACE EXPLORATION AND**  
**GEOTECHNICAL ENGINEERING SERVICES**



**2024 PAVING PROJECT**  
**VARIOUS LOCATIONS**  
**BENSENVILLE, ILLINOIS 60106**

**CGMT PROJECT NO. 23G0471**

**FOR**  
**VILLAGE OF BENSENVILLE**  
**BENSENVILLE, ILLINOIS**

**OCTOBER 26, 2023**



## TABLE OF CONTENTS

### **EXECUTIVE SUMMARY**

	<b><u>PAGE</u></b>
<b>PROJECT OVERVIEW</b>	<b>1</b>
Introduction	1
Project Description	1
Scope of Work	1
<b>EXPLORATION RESULTS</b>	<b>2</b>
Site Description	2
Surface Conditions	2
Soil Conditions	9
Groundwater Observations	10
<b>ANALYSIS AND RECOMMENDATIONS</b>	<b>12</b>
Overview	12
Subgrade Preparation Recommendations for Complete Reconstruction	12
Subgrade Preparation Recommendations for Partial Reconstruction	14
Milling and Overlay	14
Engineered Fill	14
Pavements	15
General Construction Considerations	16
<b>EXPLORATION PROCEDURES</b>	<b>18</b>
Subsurface Exploration Procedures	18
Laboratory Testing Program	18
<b>CLOSING</b>	<b>19</b>
<b>APPENDIX</b>	



## EXECUTIVE SUMMARY

Construction & Geotechnical Material Testing, Inc. (CGMT) has completed your subsurface exploration and geotechnical engineering project. The subsurface conditions encountered during our exploration and CGMT's conclusions and recommendations are summarized below. This summary should not be considered apart from the entire text of the report with all the qualifications and considerations mentioned herein. Details of our conclusions and recommendations are discussed in the following sections and in the Appendix of this report.

The project site is located along Dennis Drive, Dolores Drive, Jacquelyn Drive, Pamela Drive, David Drive, Daniel Drive, E. Belmont Avenue, Dante Court, W. Belmont Avenue, Addison Street, Center Street, Redmond Court, Brentwood Drive, Brentwood Court, John Street, Legends Lane, Eastview Avenue and the Village Hall Parking Lot in Bensenville, Illinois. A total of forty-six (46) pavement cores and soil borings, C-1 through C-46 were performed for this project. The pavement thicknesses and subsurface conditions encountered at the pavement cores and borings performed at the site can be summarized as follows:

Approximately 3 to 9 1/2 inches of asphalt pavement underlain by approximately 4 to 14 inches of aggregate base course were encountered at the ground surface in the pavement cores C-1 through C-24, C-26, C-28 and C-31 through C-46. Approximately 9 inches of asphalt pavement was encountered at the ground surface in the pavement core C-25. Approximately 4 to 7 3/8 inches of asphalt pavement underlain by approximately 2 3/4 to 6 1/4 inches of concrete underlain by approximately 3 to 14 inches of aggregate base course were encountered at the ground surface in the pavement cores C-27, C-29 and C-30. The surface materials were underlain by brown loose to very dense sand and gravel fill soils that extended to the boring termination depths of approximately 2 1/2 feet below the existing grade in the soil borings C-1, C-27 and C-41. The surface materials were underlain by brown loose clayey sand and gravel fill soils that extended to the boring termination depth of approximately 2 1/2 feet below the existing grade in the soil boring C-2. The surface materials were underlain by black, dark brown, brown, brown and gray or gray stiff to hard silty clay, trace sand and gravel fill soils that extended to the boring termination depths of approximately 2 1/2 feet below the existing grade in the soil borings C-3 through C-26, C-28 through C-40 and C-42 through C-46.

Subgrade preparation for complete reconstruction should be initiated by removing the existing asphalt pavement, along with the underlying base course. Any topsoil and/or soft layers encountered immediately below the base course, should also be stripped from the pavement subgrade at this time. Based on the boring field and laboratory and test data, the immediate subgrade soils encountered in the soil borings C-2, C-27, C-36, C-42 and C-46 may be unsuitable for continued support of pavements. As such, CGMT recommended soils near those borings may require remediation. Additional unstable areas may be exposed during construction operations. The actual need for the recommended treatment should be determined in the field at the time of construction based on guidelines presented in the IDOT Geotechnical Engineer Manual under the direction of a licensed geotechnical engineer. All potentially unstable soils should be tested with a cone penetrometer and treated in accordance with Article 301.04 of the IDOT Standard Specifications for Road and Bridge Construction and the undercut guidelines in the IDOT Subgrade Stability Manual.

Following the removal of the existing pavement section and removal of any visibly unsuitable materials, such as utility trench fill, the exposed soil subgrade should be closely observed and proofrolled. The proofrolling should be performed using a fully loaded tandem axle dump truck or other equipment providing an equivalent subgrade loading. A minimum gross weight of 25 tons is recommended for the proofrolling equipment.

For the design and construction of exterior pavements, we recommend that the existing pavement section and unsuitable materials be removed before construction of new pavements and that new pavements will be supported by stable and approved subgrades consisting of silty clay fill soils or on new engineered fill.

Assuming the pavement subgrade will consist predominantly of the cohesive soils and new fill prepared in accordance with the recommendations given in this report, an estimated IBR value of 3 could be used in proportioning a flexible pavement section. Similarly, an estimated modulus of subgrade reaction value equal to 100 pounds per cubic inch could be used for design of rigid concrete pavement sections. A Subgrade Stability Rating (SSR) rating of (Poor) should be used for pavement design. Concrete pavements should be air-entrained Portland cement concrete with a minimum compressive strength of 4,000 psi and a minimum flexural strength of 650 psi. Concrete strength requirements are outlined in article 1020.04 of the Standard Specifications for Road and Bridge Construction, effective April 1, 2016.

We recommend that the utility excavations, preparation of subgrades, and pavement construction be monitored full-time by a CGMT geotechnical engineer or his representative to verify that the exposed subgrade materials will be suitable for the pavement support.

Report Prepared By:

*Blake Sloan*

Blake A. Sloan  
Staff Engineer

Report Reviewed By:

*Pratik Patel*

Pratik K. Patel, P.E.  
Principal



**1**  
**PROJECT OVERVIEW**

**Introduction**

This report presents the results of our subsurface exploration and engineering services for the 2024 Paving Project on Dennis Drive, Dolores Drive, Jacquelyn Drive, Pamela Drive, David Drive, Daniel Drive, E. Belmont Avenue, Dante Court, W. Belmont Avenue, Addison Street, Center Street, Redmond Court, Brentwood Drive, Brentwood Court, John Street, Legends Lane, Eastview Avenue and the Village Halll Parking Lot in Bensenville, Illinois. A General Location Plan included in the Appendix of this report, shows the approximate location of this project.

**Project Description**

<b>ITEM</b>	<b>DESCRIPTION</b>
<b>Site Layout</b>	See Boring Location Diagram in the Appendix
<b>Proposed Construction</b>	Based on the information provided to us, the Village of Bensenville is proposing to rehabilitate the pavement on Dennis Drive, Dolores Drive, Jacquelyn Drive, Pamela Drive, David Drive, Daniel Drive, E. Belmont Avenue, Dante Court, W. Belmont Avenue, Addison Street, Center Street, Redmond Court, Brentwood Drive, Brentwood Court, John Street, Legends Lane, Eastview Avenue and the Village Halll Parking Lot in Bensenville, Illinois
<b>Grading and Existing Site Considerations</b>	Site grading including cuts and fills are anticipated to be less than 1 foot will be needed to develop the final site grades across the site.

**Scope of Work**

The conclusions and recommendations contained in this report are based on the soil borings performed in the vicinity of the proposed pavement areas, and associated laboratory testing of selected soil samples. The scope of the subsurface exploration included the following:

**Number of Pavement Cores and Soil Borings**

46

**Depth (feet)**

2½

The results of the soil borings, along with a Boring Location Plan showing the approximate locations where the borings were performed, are included in the Appendix of this report. Once the samples were returned to our laboratory, we laboratory tests on selected representative soil samples from the borings to evaluate pertinent engineering properties, and, we analyzed the field and laboratory data to develop appropriate engineering recommendations.

The purpose of this report is to provide information and geotechnical engineering recommendations with regard to:

- Subsurface Soil and Groundwater Conditions
- Pavement Design and Construction
- Site Preparation and Earthwork



**EXPLORATION RESULTS**

**Site Description**

ITEM	DESCRIPTION
<b>Project Locations</b>	The project site is located along Dennis Drive, Dolores Drive, Jacquelyn Drive, Pamela Drive, David Drive, Daniel Drive, E. Belmont Avenue, Dante Court, W. Belmont Avenue, Addison Street, Center Street, Redmond Court, Brentwood Drive, Brentwood Court, John Street, Legends Lane, Eastview Avenue and the Village Halll Parking Lot in Bensenville, Illinois
<b>Existing Site Improvements</b>	At the time of our exploration, the existing pavement was relatively in poor condition with many cracks in longitudinal, transverse, and random orientations. Areas of alligator cracking were also present throughout the existing pavement. In our opinion, the pavement appeared to be near the end of its useful life.

**Surface Conditions**

A total of forty-six (46) pavement cores, C-1 through C-46, were performed for this project. The pavement conditions and thicknesses are summarized in the table below:

Pavement Core	Location	Total Depth of Pavement	Pavement Components	Comments
C-1	Dennis Drive	16 1/2 in.	1" Asphalt	Surface Coarse, Trace Voids, Good Bond
			1/2" Asphalt	Leveling Binder Coarse, Trace Voids, Good Bond
			2" Asphalt	Binder Coarse, Trace Voids, Good Bond
			1 3/4" Asphalt	Binder Coarse, Little Voids, Good Bond
			4 1/4" Asphalt	Binder Coarse, Little Voids
			7" Base Course	Apparent IDOT CA06
C-2	Dennis Drive	16 1/2 in.	1 1/4" Asphalt	Surface Coarse, Trace Voids, Good Bond
			1" Asphalt	Leveling Binder Coarse, Trace Voids, Good Bond
			2 1/4" Asphalt	Binder Coarse, Trace Voids
			12" Base Course	Apparent IDOT CA06
C-3	Dolores Drive	17 5/8 in.	1 1/2" Asphalt	Surface Coarse, Trace Voids, Good Bond
			Geotextile	Paving Fabric
			1 1/4" Asphalt	Surface Coarse, Trace Voids, Good Bond
			2 7/8" Asphalt	Binder Coarse, Trace Voids
			12" Base Course	Apparent IDOT CA06



Pavement Core	Location	Total Depth of Pavement	Pavement Components	Comments
C-4	Jacquelyn Drive	16 3/4 in.	2" Asphalt	Surface Coarse, Trace Voids, Good Bond
			Geotextile	Paving Fabric
			1 1/4" Asphalt	Surface Coarse, Little Voids With Horizontal and Vertical Cracking, Poor Bond
			2 1/4" Asphalt	Binder Coarse, Little Voids With Horizontal Cracking, Poor Bond
			1 1/4" Asphalt	Binder Coarse, Little Voids
			12" Base Course	Apparent IDOT CA06
C-5	Dennis Drive	11 5/8 in.	1 5/8" Asphalt	Surface Coarse, Little Voids, Good Bond
			Geotextile	Paving Fabric
			1" Asphalt	Surface Coarse, Little Voids, Good Bond
			1 3/8" Asphalt	Surface Coarse, Trace Voids, Good Bond
			1 5/8" Asphalt	Binder Coarse, Trace Voids
			7" Base Course	Apparent IDOT CA06
C-6	Pamela Drive	11 1/2 in.	1 1/2" Asphalt	Surface Coarse, Little Voids, Poor Bond
			Geotextile	Paving Fabric
			2" Asphalt	Surface Coarse, Little Voids
			8" Base Course	Apparent IDOT CA06
C-7	Dolores Drive	20 in.	1 1/2" Asphalt	Surface Coarse, Trace Voids, Good Bond
			Geotextile	Paving Fabric
			3 1/2" Asphalt	Binder Coarse, Trace Voids, Good Bond
			3" Asphalt	Binder Coarse, Trace Voids
			7" Base Course	Apparent IDOT CA06
C-8	David Drive	12 in.	1 1/4" Asphalt	Surface Coarse, Trace Voids, Good Bond
			Geotextile	Paving Fabric
			1 1/4" Asphalt	Surface Coarse, Trace Voids, Good Bond
			2 1/2" Asphalt	Binder Coarse, Trace Voids
			7" Base Course	Apparent IDOT CA06



Pavement Core	Location	Total Depth of Pavement	Pavement Components	Comments
C-9	Daniel Drive	12 1/4 in.	1 1/2" Asphalt	Surface Coarse, Trace Voids, Poor Bond
			Geotextile	Paving Fabric
			1 3/4" Asphalt	Binder Coarse, Trace Voids, Poor Bond
			Geotextile	Paving Fabric
			1" Asphalt	Surface Coarse, Little Voids
			8" Base Course	Apparent IDOT CA06
C-10	Dolores Drive	17 1/2 in.	1 3/4" Asphalt	Surface Coarse, Little Voids, Good Bond
			Geotextile	Paving Fabric
			1 3/4" Asphalt	Binder Coarse, Little Voids
			14" Base Course	Apparent IDOT CA06
C-11	Daniel Drive	11 5/8 in.	1" Asphalt	Surface Coarse, Trace Voids, Good Bond
			Geotextile	Paving Fabric
			1 7/8" Asphalt	Surface Coarse, Little Voids, Good Bond
			1 3/4" Asphalt	Binder Coarse, Trace Voids
			7" Base Course	Apparent IDOT CA06
C-12	Daniel Drive	12 in.	1" Asphalt	Surface Coarse, Trace Voids, Good Bond
			Geotextile	Paving Fabric
			1 1/2" Asphalt	Surface Coarse, Trace Voids, Good Bond
			2 1/2" Asphalt	Binder Coarse, Trace Voids
			7" Base Course	Apparent IDOT CA06
C-13	Dolores Drive	11 1/4 in.	2" Asphalt	Surface Coarse, Trace Voids, Good Bond
			Geotextile	Paving Fabric
			2 1/4" Asphalt	Binder Coarse, Trace Voids
			7" Base Course	Apparent IDOT CA06
C-14	David Drive	12 3/4 in.	1 1/4" Asphalt	Surface Coarse, Trace Voids, Good Bond
			Geotextile	Paving Fabric
			1 3/8" Asphalt	Surface Coarse, Little Voids, Good Bond
			2 1/8" Asphalt	Surface Coarse, Trace Voids, Good Bond
			2" Asphalt	Binder Coarse, Trace Voids
			6" Base Course	Apparent IDOT CA06



Pavement Core	Location	Total Depth of Pavement	Pavement Components	Comments
C-15	David Drive	12 in.	2 1/8" Asphalt	Surface Coarse, Trace Voids, Good Bond
			1 7/8" Asphalt	Binder Coarse, Trace Voids
			8" Base Course	Apparent IDOT CA06
C-16	Pamela Drive	12 3/8 in.	1 1/2" Asphalt	Surface Coarse, Little Voids, Good Bond
			Geotextile	Paving Fabric
			1" Asphalt	Surface Coarse, Some Voids, Good Bond
			1 7/8" Asphalt	Binder Coarse, Trace Voids
			8" Base Course	Apparent IDOT CA06
C-17	E. Belmont Avenue	17 1/2 in.	1 1/2" Asphalt	Surface Coarse, Trace Voids, Good Bond
			Geotextile	Paving Fabric
			2" Asphalt	Surface Coarse, Trace Voids, Good Bond
			1 1/2" Asphalt	Surface Coarse, Trace Voids, Good Bond
			1 1/2" Asphalt	Binder Coarse, Little Voids
			11" Base Course	Apparent IDOT CA06
C-18	E. Belmont Avenue	19 in.	2" Asphalt	Surface Coarse, Little Voids, Good Bond
			Geotextile	Paving Fabric
			2 1/4" Asphalt	Surface Coarse, Little Voids, Poor Bond
			Geotextile	Paving Fabric
			3 3/4" Asphalt	Binder Coarse, Little Voids
			11" Base Course	Apparent IDOT CA06
C-19	Dante Court	12 1/4 in.	2" Asphalt	Surface Coarse, Trace Voids, Good Bond
			Geotextile	Paving Fabric
			2 1/4" Asphalt	Binder Coarse, Trace Voids, Good Bond
			3 3/4" Asphalt	Binder Coarse, Trace Voids
			6" Base Course	Apparent IDOT CA06



Pavement Core	Location	Total Depth of Pavement	Pavement Components	Comments
C-20	Jacquelyn Drive	9 in.	1 5/8" Asphalt	Surface Coarse, Trace Voids, Good Bond
			Geotextile	Paving Fabric
			7/8" Asphalt	Surface Coarse, Trace Voids, Good Bond
			1" Asphalt	Surface Coarse, Trace Voids, Good Bond
			1 1/2" Asphalt	Binder Coarse, Trace Voids
			4" Base Course	Apparent IDOT CA06
C-21	W. Belmont Avenue	16 5/8 in.	1 1/2" Asphalt	Surface Coarse, Trace Voids, Good Bond
			3 1/8" Asphalt	Binder Coarse, Trace Voids
			12" Base Course	Apparent IDOT CA06
C-22	W. Belmont Avenue	12 in.	1 1/2" Asphalt	Surface Coarse, Trace Voids, Good Bond
			3 1/2" Asphalt	Binder Coarse, Trace Voids
			7" Base Course	Apparent IDOT CA06
C-23	Addison Street	11 in.	1 1/2" Asphalt	Surface Coarse, Little Voids, Poor Bond
			2 1/2" Asphalt	Binder Coarse, Trace Voids
			7" Base Course	Apparent IDOT CA06
C-24	Addison Street	11 3/4 in.	1 1/4" Asphalt	Surface Coarse, Trace Voids, Good Bond
			2 1/2" Asphalt	Binder Coarse, Trace Voids
			8" Base Course	Apparent IDOT CA06
C-25	Center Street	9 in.	1 1/2" Asphalt	Surface Coarse, Trace Voids, Good Bond
			1 3/4" Asphalt	Binder Coarse, Little Voids, Poor Bond
			1" Asphalt	Binder Coarse, Trace Voids, Good Bond
			1 3/4" Asphalt	Surface Coarse, Trace Voids, Good Bond
			3" Asphalt	Surface Coarse, Trace Voids
C-26	Center Street	10 in.	1 1/8" Asphalt	Surface Coarse, Little Voids, Good Bond
			2 7/8" Asphalt	Binder Coarse, Trace Voids
			6" Base Course	Apparent IDOT CA06



Pavement Core	Location	Total Depth of Pavement	Pavement Components	Comments
C-27	Redmond Court	22 3/4 in.	2 3/8" Asphalt	Surface Coarse, Little Voids, Poor Bond
			1 7/8" Asphalt	Binder Coarse, Trace Voids, Good Bond
			1 3/4" Asphalt	Binder Coarse, Little Voids, Poor Bond
			2 3/4" Concrete	PCC, Poor Condition With Horizontal and Vertical Cracking
			14" Base Course	Apparent IDOT CA06
C-28	Redmond Court	19 in.	1 3/4" Asphalt	Surface Coarse, Little Voids, Poor Bond
			3 1/4" Asphalt	Binder Coarse, Little Voids
			14" Base Course	Apparent IDOT CA06
C-29	Brentwood Drive	21 1/4 in.	1 1/2" Asphalt	Surface Coarse, Little Voids, Good Bond
			1" Asphalt	Leveling Binder Coarse, Trace Voids, Good Bond
			1 1/2" Asphalt	Binder Coarse, Trace Voids, Poor Bond
			6 1/4" Concrete	PCC, Good Condition
			11" Base Course	Apparent IDOT CA06
C-30	Brentwood Drive	14 3/4 in.	1 1/2" Asphalt	Surface Coarse, Little Voids, Good Bond
			3 1/4" Asphalt	Binder Coarse, Trace Voids, Good Bond
			2 5/8" Asphalt	Binder Coarse, Trace Voids, Poor Bond
			4 3/8" Concrete	PCC, Good Condition
			3" Base Course	Apparent IDOT CA06
C-31	Brentwood Drive	18 3/8 in.	1 3/4" Asphalt	Surface Coarse, Little Voids, Good Bond
			Geotextile	Paving Fabric
			3" Asphalt	Surface Coarse, Trace Voids, Good Bond
			1 5/8" Asphalt	Surface Coarse, Trace Voids
			12" Base Course	Apparent IDOT CA06
C-32	Brentwood Drive	15 in.	1" Asphalt	Surface Coarse, Little Voids, Good Bond
			1" Asphalt	Leveling Binder Coarse, Trace Voids, Good Bond
			1" Asphalt	Leveling Binder Coarse, Trace Voids, Good Bond
			3" Asphalt	Binder Coarse, Little Voids, Good Bond
			2" Asphalt	Binder Coarse, Little Voids
			7" Base Course	Apparent IDOT CA06



Pavement Core	Location	Total Depth of Pavement	Pavement Components	Comments
C-33	Brentwood Court	23 in.	1" Asphalt	Surface Coarse, Little Voids, Good Bond
			1" Asphalt	Leveling Binder Coarse, Trace Voids, Good Bond
			1" Asphalt	Leveling Binder Coarse, Trace Voids, Good Bond
			3" Asphalt	Binder Coarse, Little Voids, Good Bond
			2" Asphalt	Binder Coarse, Little Voids
			14" Base Course	Apparent IDOT CA06
C-34	John Street	19 in.	2 1/4" Asphalt	Surface Coarse, Little Voids, Good Bond
			4 3/4" Asphalt	Binder Coarse, Little Voids
			12" Base Course	Apparent IDOT CA06
C-35	John Street	19 1/2 in.	1 3/4" Asphalt	Surface Coarse, Little Voids, Good Bond
			3 3/4" Asphalt	Binder Coarse, Trace Voids
			14" Base Course	Apparent IDOT CA06
C-36	Legends Lane	18 3/4 in.	1" Asphalt	Surface Coarse, Little Voids, Poor Bond
			3 1/4" Asphalt	Binder Coarse, Trace Voids, Good Bond
			2 1/2" Asphalt	Binder Coarse, Trace Voids
			12" Base Course	Apparent IDOT CA06
C-37	E. Belmont Avenue	21 1/4 in.	2" Asphalt	Surface Coarse, Little Voids, Good Bond
			2 3/4" Asphalt	Binder Coarse, Trace Voids, Good Bond
			2 1/2" Asphalt	Binder Coarse, Trace Voids
			14" Base Course	Apparent IDOT CA06
C-38	E. Belmont Avenue	19 in.	2 3/4" Asphalt	Surface Coarse, Little Voids, Good Bond
			4 1/4" Asphalt	Binder Coarse, Little Voids
			12" Base Course	Apparent IDOT CA06
C-39	Eastview Avenue	10 3/4 in.	1 1/2" Asphalt	Surface Coarse, Little Voids, Good Bond
			2 1/4" Asphalt	Binder Coarse, Little Voids
			7" Base Course	Apparent IDOT CA06
C-40	Eastview Avenue	11 1/4 in.	1 1/2" Asphalt	Surface Coarse, Trace Voids, Poor Bond
			2 3/4" Asphalt	Binder Coarse, Trace Voids
			7" Base Course	Apparent IDOT CA06



Pavement Core	Location	Total Depth of Pavement	Pavement Components	Comments
C-41	Village Hall Parking Lot	14 1/2 in.	1 1/4" Asphalt	Surface Coarse, Little Voids, Good Bond
			2 1/4" Asphalt	Surface Coarse, Little Voids, Good Bond
			1" Asphalt	Binder Coarse, Some Voids With Horizontal Cracking
			10" Base Course	Apparent IDOT CA06
C-42	Village Hall Parking Lot	15 in.	2" Asphalt	Surface Coarse, Little Voids, Good Bond
			2" Asphalt	Binder Coarse, Little Voids
			11" Base Course	Apparent IDOT CA06
C-43	Village Hall Parking Lot	15 in.	1 1/4" Asphalt	Surface Coarse, Little Voids, Good Bond
			1 3/4" Asphalt	Surface Coarse, Little Voids
			12" Base Course	Apparent IDOT CA06
C-44	Village Hall Parking Lot	15 1/8 in.	1 1/2" Asphalt	Surface Coarse, Little Voids, Good Bond
			2 5/8" Asphalt	Surface Coarse, Little Voids
			11" Base Course	Apparent IDOT CA06
C-45	Village Hall Parking Lot	12 3/4 in.	1 5/8" Asphalt	Surface Coarse, Little Voids, Good Bond
			Geotextile	Paving Fabric
			2 1/8" Asphalt	Surface Coarse, Little Voids
			9" Base Course	Apparent IDOT CA06
C-46	Village Hall Parking Lot	15 in.	1 5/8" Asphalt	Surface Coarse, Little Voids, Good Bond
			Geotextile	Paving Fabric
			3 1/8" Asphalt	Binder Coarse, Trace Voids, Poor Bond
			1 1/4" Asphalt	Binder Coarse, Trace Voids
			9" Base Course	Apparent IDOT CA06

**Soil Conditions**

A total of forty-six (46) soil borings, C-1 through C-46, were performed for this project. The subsurface conditions encountered at the soil borings performed at the site can be summarized as follows:



**10**

The surface materials were underlain by brown loose to very dense sand and gravel fill soils that extended to the boring termination depths of approximately 2½ feet below the existing grade in the soil borings C-1, C-27 and C-41. The surface materials were underlain by brown loose clayey sand and gravel fill soils that extended to the boring termination depth of approximately 2½ feet below the existing grade in the soil boring C-2. The surface materials were underlain by black, dark brown, brown, brown and gray or gray stiff to hard silty clay, trace sand and gravel fill soils that extended to the boring termination depths of approximately 2½ feet below the existing grade in the soil borings C-3 through C-26, C-28 through C-40 and C-42 through C-46.

SOILS	SOIL CHARACTERISTICS
<b>Fill: Cohesive Soils</b>	4 to 12 blows per foot Unconfined Compressive Strengths: 1.5 to 4.5+ tsf; Stiff to Hard Moisture Contents: 12.5 to 29.1 percent Dry Densities: 86.5 to 111.6 lbs./ft <sup>3</sup>
<b>Fill: Granular Soils</b>	6 to 60 blows per foot; Loose to Very Dense Moisture Contents: 7.6 to 10.9 percent

**Groundwater Observations**

Observations for groundwater were made during sampling and upon completion of the drilling operations at the boring locations. In auger drilling operations, water is not introduced into the boreholes, and the groundwater position can often be obtained by observing water flowing into or out of the boreholes. Furthermore, visual observation of the soil samples retrieved during the auger drilling exploration can often be used in evaluating the groundwater conditions. Groundwater levels were observed during drilling and immediately the completion of drilling. Groundwater measurements are summarized in the table below.

**Groundwater Summary**

LOCATION	GROUNDWATER LEVELS (FEET)	
	DURING DRILLING	IMMEDIATELY AFTER COMPLETION
Soil Borings C-1 through C-46	None	None

Glacial till soils in the Midwest frequently oxidize from gray to brown above the level at which the soil remains saturated. The seasonal high water table is often interpreted to be near this zone of color change. Based on the results of this exploration, the season high water table may be located at depths greater than those explored.

More definitive evidence of prevailing groundwater levels could be obtained through the use of groundwater monitoring wells, which CGMT could install and monitor if requested.

It should be noted that the groundwater level can vary based on precipitation, evaporation, surface run-off and other factors not immediately apparent at the time of this exploration. Surface water runoff will be a factor during general construction, and steps should be taken during construction to control surface water runoff and to remove any water that may accumulate in the proposed excavations as well as floor slab and pavement areas. Precipitation generally varies seasonally. To assist in anticipating groundwater fluctuations changes throughout the year, average monthly precipitation is provided in the table below. Average precipitation levels were obtained from wunderground.com.



11

Seasonal Precipitation

Month	January	February	March	April	May	June	July	August	September	October	November	December	Total
Normal Precipitation (inches)	2.53	3.83	2.50	2.98	0.54	2.65	7.61	1.33	3.36	1.66	0.86	2.17	32.02



## ANALYSIS AND RECOMMENDATIONS

### Overview

The following recommendations have been developed on the basis of the previously described project characteristics and subsurface conditions encountered. If there are any changes to the project characteristics or if different subsurface conditions are encountered during construction, CGMT should be consulted so that the recommendations of this report can be reviewed. The pavement rehabilitation methods that could be considered would include:

- Complete Reconstruction of aggregate base and pavement
- Partial Reconstruction
- Milling and Overlay

Based on the observed condition of the pavements which include severe longitudinal, transverse, and alligator cracking, at the boring locations, a partial reconstruction program or a milling and overlay program will probably be best suited in most areas. A complete reconstruction of aggregate base and pavement program would likely be the most expensive alternate but would provide higher confidence of the subgrade and subbase materials would likely be best suited.

Complete reconstruction would consist of removing the entire existing pavement section down to the soil subgrade. It is possible that undercutting may be necessary when subgrade soils consisting of high moisture and/or organic soils are exposed following removal of the asphalt pavement layers.

### Subgrade Preparation Recommendations for Complete Reconstruction

Subgrade preparation for complete reconstruction should be initiated by removing the existing asphalt pavement, along with the underlying base course. Any topsoil and/or soft layers encountered immediately below the base course, should also be stripped from the pavement subgrade at this time. Based on the boring field and laboratory and test data, the immediate subgrade soils encountered in the soil borings C-2, C-27, C-36, C-42 and C-46 may be unsuitable for continued support of pavements. As such, CGMT recommended soils near those borings may require remediation. Additional unstable areas may be exposed during construction operations. The actual need for the recommended treatment should be determined in the field at the time of construction based on guidelines presented in the IDOT Geotechnical Engineer Manual under the direction of a licensed geotechnical engineer. All potentially unstable soils should be tested with a cone penetrometer and treated in accordance with Article 301.04 of the IDOT Standard Specifications for Road and Bridge Construction and the undercut guidelines in the IDOT Subgrade Stability Manual.

We recommend that the project geotechnical engineer or his representative should be on site to monitor stripping and site preparation operations and observe that unsuitable soils have been satisfactorily removed and to observe proofrolling.

After removal of unsuitable/deleterious materials and stripping to the desired grade, and prior to fill placement, we recommend the stripped/exposed subgrades be observed by an experienced geotechnical engineer or his authorized representative at the time of construction in order to aid in identifying localized soft/loose or unsuitable materials which should be removed. Proofrolling using a loaded dump truck having a gross weight of at least 25 tons, may be used at this time to aid in identifying localized soft or unsuitable material which should be removed. If poorer soil conditions (very soft, clay loam soils are sensitive to moisture changes and some softening/disturbance of the exposed soils should be expected following periods of precipitation. If any remediation is required at time of construction, it may include undercutting and placement of a stabilization stone such as IDOT gradation CA-1 or PGE materials or approved fill material.



13

Proofrolling will aid in providing a firm base for compaction of new fill or subbase materials and in delineating soft or unstable subgrade conditions. Soft or unstable subgrades identified by proofrolling should be scarified in-place, moisture conditioned as necessary, and recompacted as recommended below. If adequate stability cannot be achieved through scarification and recompaction, or project schedules or weather conditions do not allow scarification and recompaction, the unstable material should be undercut and replaced with suitable engineered fill. Although the borings did not suggest that extensive areas of undercutting would be required, subgrade conditions between borings and core holes could vary and some contingency for undercutting should be provided in the contract documents.

If improvements are needed, the aggregate subgrade improvement, as discussed in the IDOT District One Special Provision 303, shall be installed. The special provision requires a gradation CS 01 for a minimum thickness of 12 inches. The upper 3 inches of the improved subgrade shall be composed of a material that will have a maximum particle size of 1½ inches.

Based on the boring information, CGMT anticipates that the aggregate subgrade improvement will be required at the locations noted in the table below, but may also be needed at other locations where the exposed soils consist of unsuitable or unstable soils as determined by the CGMT’s on-site representative.

**Anticipated Areas Requiring Subgrade Improvement**

Location	Material	Depth
Soil Boring C-2	Clayey Sand and Gravel, brown, loose (SC-GC FILL) - Low Strength Soils	1 to 2½ feet
Soil Boring C-27	Sand and Gravel, brown, loose (SP-GP FILL) - Low Strength Soils	1½ to 2½ feet
Soil Boring C-36	Silty Clay, Trace Sand and Gravel, dark brown, very stiff (CL FILL) - High Moisture Soils	1½ to 2½ feet
Soil Boring C-42	Silty Clay, Trace Sand and Gravel, dark brown, stiff (CL FILL) - Low Strength and High Moisture Soils	1 to 2½ feet
Soil Boring C-46	Silty Clay, Trace Sand and Gravel, brown, very stiff (CL FILL) - High Moisture Soils	1 to 2½ feet

The IDOT District One Geotechnical Unit requires the use of a 12-inch-thick application of aggregate subgrade improvement for all roads that use Federal Funds. As such, CGMT recommends the new pavement section by underlain by a minimum of 12-inches of well-compacted granular fill.

Where required undercuts are less than about 1 foot in depth, IDOT Gradation CA-6 granular fill materials or stockpiled granular base material should be used to backfill the undercut. Where undercuts exceed about 1 foot, consideration could be given to backfilling the undercuts with an approved coarse crushed stone. However, these coarser materials should be “choked off” with a minimum 6-inch thickness of CA-6. The use of geotextile or geogrid materials to separate and reinforce the engineered fill could also be considered. Geotextiles can often provide some savings by reducing the required depths of cut and subsequent fill volumes. If undercut depths excess about 1.5 to 2 feet, consideration should be given to using geotextiles.

We should note that the use of granular soils as undercut backfill can create localized areas for water to collect below pavements, which can contribute to subgrade saturation, pumping and frost heave. If conditions warrant such undercuts and granular backfill, it may also be necessary to provide an outlet, such as a gravel filled trench extended to a catch basin or sewer trench backfill, to drain the zone of granular fill.



#### 14

Some of the near surface soils encountered in the borings had somewhat high moisture contents, and sand or silt layers will likely be encountered near the ground surface. These soil types could be encountered in isolated to relatively broad areas during grading. Instability and disturbance of these soil types could occur during construction, particularly if wetted by surface water or seepage. These soils may exhibit a relatively firm/stable condition upon initial exposure at the subgrade level. However, repetitive construction traffic and/or wetting will deteriorate the strength of these soils. It is likely that portions of the pavement subgrades could become unstable during proofrolling and construction operations and some means of subgrade stabilization may be required to facilitate construction.

Representatives of CGMT should be present on an on-going basis to perform observations and testing during the preparation of the pavement areas.

#### **Subgrade Preparation Recommendations for Partial Reconstruction**

Site preparation for a partial pavement reconstruction would involve the primary steps outlined above, with the exception of removing only a portion of the existing aggregate base course. The amount of base course to be removed would be dependent upon the pavement section thickness used to reconstruct the pavement (see previous section of report).

Any aggregate base course which is disturbed during the removal process should be recompacted. After excavating to grade and recompacting as necessary, the proofrolling and undercutting procedures outlined earlier should be performed.

#### **Milling and Overlay**

Milling and overlaying the existing asphalt pavement for pavement rehabilitation could also be considered. Areas of alligator cracking or rutting would likely need to be removed and replaced with a thicker section of new asphalt. Following the milling operation, cracks in the exposed asphalt pavement should be sealed and a crack resistant fabric should be placed over the existing milled asphalt surface prior to the placing the overlay.

Milling over thin sections of existing asphalt pavement (less than 3 or 4 inches) may not be feasible since existing cracks probably extend completely through the existing asphalt pavement and may cause the pavement break up during milling. Therefore, a combination of asphalt pavement removal would probably need to be performed in conjunction with any mill and overlay program.

The planned thickness of new overlay could exceed the practical depth of milling (particularly where existing pavements are thin). The asphalt overlay could extend above the flow line along existing curb and gutter in some areas or additional milling would probably need to be performed around existing manhole structures and curbs to match existing elevations.

#### **Engineered Fill**

Where new fill material is required for backfill or to otherwise reach the design subgrade elevation beneath pavements, we recommend that engineered fill be used. Any soil placed as engineered fill should be an approved material, free of organic matter or debris, be a non-frost susceptible soil, and have a liquid limit and plasticity index less than 40 and 15, respectively. The project geotechnical engineer should be consulted to determine the suitability of off-site/on-site materials for use as engineered fill, prior to use or placement. Fill materials containing large voids are more susceptible to future movement that may become unstable resulting in excessive and variable settlement.



15

Fill should be placed in lifts not exceeding 8 inches in loose thickness, moisture conditioned to within 2 percent of the optimum moisture content and compacted to at least 95 percent of the maximum dry density obtained in accordance with ASTM Specification D 1557, Modified Proctor Method. Fill placed below footing base elevations should be compacted to at least 95 percent of the material's modified Proctor maximum dry density (ASTM D 1557). Engineered fill placed to support foundations should extend 1 foot beyond the outside edges of the footings and from that point outward laterally 1 foot for every 2 feet of fill thickness below the footings. Laboratory proctor tests should be performed on fill materials to determine the maximum dry density and optimum moisture content. A shrinkage factor of 15 percent can be assumed for estimating earthwork quantities for bidding purposes.

We recommend suitable silty clays used to raise the grade or backfill undercuts should be compacted with a sheepsfoot roller. Granular engineered fill should be compacted with a smooth drum roller or adequate heavy vibratory plate. Moisture control during earthwork operations, including the use of disking or appropriate drying equipment and techniques, should be expected.

In-place density tests should be performed with a minimum of 1 test per 2,000 square feet of fill area for each lift of fill placed. We recommend that the placement of engineered fill be monitored full-time by CGMT representative and in-place density tests should be performed to verify the adequacy of the compaction for each lift of fill placed.

**Pavements**

For the design and construction of pavements, we recommend that the existing pavement and any vegetation, topsoil, organic soils and/or unsuitable/deleterious materials should be removed and replaced with new, properly compacted engineered fill as discussed in the **Subgrade Preparation** sections. If the removal is performed in accordance with these recommendations, we anticipate the pavements will be supported on stable and approved subgrades consisting of the existing fill soils or on new, properly compacted engineered fill.

It is assumed that the existing pavement subgrade has performed satisfactorily during the proofroll discussed in the **Subgrade Preparation** subsection, even though the existing fill soils were encountered at depths greater than those explored. Provided that the pavement subgrade passes a proofroll, the risk of excessive settlement is low. However, if the pavement subgrade does not pass the proofroll, some undercutting and placement of controlled backfill will be required.

We anticipate the new pavement will be constructed of asphaltic concrete or Portland cement concrete. We expect that the proposed parking lot will generally be utilized for light duty traffic, and the driveways and loading and unloading areas be utilized for light to medium duty traffic. Heavy traffic loads would be anticipated for areas near any dumpsters where garbage trucks would often cross. We recommend the pavement subjected to light traffic be underlain by a minimum of 8 inches of base course granular material, similar to Illinois Department of Transportation gradation CA-6.

Assuming the pavement subgrade will consist predominantly of the cohesive soils and new fill prepared in accordance with the recommendations given in this report, an estimated IBR value of 3 could be used in proportioning a flexible pavement section. Similarly, an estimated modulus of subgrade reaction value equal to 100 pounds per cubic inch could be used for design of rigid concrete pavement sections. A Subgrade Stability Rating (SSR) rating of (Poor) should be used for pavement design. Concrete pavements should be air-entrained Portland cement concrete with a minimum compressive strength of 4,000 psi and a minimum flexural strength of 650 psi. Concrete strength requirements are outlined in article 1020.04 of the Standard Specifications for Road and Bridge Construction, effective April 1, 2016.



## 16

Final design sections should consider details such as final grades, traffic loadings, traffic volumes, the desired design life and any local, county or city codes. If you wish, we would be pleased to perform a detailed pavement section design using AASHTO or Asphalt Institute procedures when this information is available. Minimum design requirements for hot-mix asphalt (HMA) shall follow Article 1030.05 of the Standard Specifications for Road and Bridge Construction, effective April 1, 2016. During asphalt pavement construction, the wearing and leveling course should be compacted to a minimum of 93 percent of the theoretical density value. Prior to placing the granular material, the pavement subgrade soil should be properly compacted, proofrolled, and free of standing water, mud, and frozen soil.

An important consideration with the design and construction of pavements is surface and subsurface drainage. Where standing water develops, either on the pavement surface or within the base course layer, softening of the subgrade and other problems related to the deterioration of the pavement can be expected. Furthermore, good drainage should reduce the possibility of the subgrade materials becoming saturated over a long period of time. We would be pleased to be of further assistance to you in the design of the project pavements by providing additional recommendations during construction of the project.

Periodic maintenance of pavements should be anticipated. The subgrade parameters provided in this report consider that significant changes in the subgrade moisture content do not occur. To reduce the potential for changes in subgrade moisture, all paved areas should be sloped to provide rapid drainage of surface water and to drain water away from the pavement edges. Water that is allowed to pond on or adjacent to the pavement can saturate and soften the subgrade soils and subsequently accelerate pavement deterioration.

Granular base or subbase materials directly below pavement sections can also collect infiltrated surface water and soften the subgrade as well as increase the effects of frost action, both of which can be detrimental to pavements. For these reasons, where granular materials are used over a cohesive soil subgrade or where the groundwater level is within 3.5 feet of finished pavement subgrade, we recommend that consideration be given to using pavement underdrains hydraulically connected to the granular base or subbase to improve the pavement performance and extend its service life. Underdrains should be installed at 300 to 500 feet intervals and at low points in the roadway profile. Pipe underdrains shall be installed according to Check Sheet #19 of the Supplemental Specifications and Recurring Special Provisions, effective January 1, 2015.

### **General Construction Considerations**

We recommend that the subgrade preparation and pavement construction be monitored by a CGMT geotechnical engineer or his representative. Methods of verification and identification such as proofrolling and hand auger probe holes will be necessary to further evaluate the subgrade soils and identify unsuitable soils. We would be pleased to provide these services.

Exposure to the environment may weaken the soils at the foundations bearing level if the excavations remain open for too long a time. Therefore, foundation concrete should be placed the same day that excavations are opened, when possible. If the bearing soils are softened by surface water intrusion or exposure, the softened soils must be removed from the immediately prior to placement of concrete.

We recommend adequate surface and subsurface drainage be considered in the design and construction of pavements. Where standing water develops, either on pavement surfaces or within the base course layer, softening of the subgrade and other problems related to the deterioration of the pavements can be expected. Adequate drainage should reduce the possibility of the subgrade materials becoming saturated over a long period of time. To reduce water infiltration to the pavement section and within the base course layer resulting in softening of the subgrade and deterioration of the pavements, we recommend the timely repair or sealing of joints and cracks in pavement.

All unsuitable materials should be removed and replaced with environmentally clean, inorganic fill and free of debris or harmful matter. Unsuitable materials removed from the project site should be disposed of in accordance with all applicable federal, state, and local regulations.



**17**

The contractor should avoid stockpiling excavated materials immediately adjacent to the excavation walls. We recommend that stockpile materials be kept back from the excavation a minimum distance equal to the excavation depth to avoid surcharging the excavation walls. If this is impractical due to space constraints, the excavation walls should be retained with bracing designed for the anticipated surcharge loading.

Excavations should comply with the requirements of OSHA 29CFR, Part 1926, Subpart P, "Excavations" and its appendices, as well as other applicable codes. This document states that the contractor is solely responsible for the design and construction of stable, temporary excavations. The excavations should not only be in accordance with current OSHA excavation and trench safety standards but also with applicable local, state, and federal regulations. The contractor should shore, slope or bench the excavation sides when appropriate. In no case should excavations extend below the level of adjacent structures, utilities or pavements, unless underpinning or other adequate support is provided. Site safety is the sole responsibility of the contractor, who shall also be responsible for the means, methods and sequencing of construction operations.



## EXPLORATION PROCEDURES

### Subsurface Exploration Procedures

The pavement cores were located in the field by a CGMT Field Engineer based on the locations discussed to us by the client. As required by the State of Illinois, CGMT's drill team notified Illinois One-Call System, JULIE, to verify underground utilities in the vicinity of the project site prior to drilling operations.

The pavement cores were obtained using a diamond impregnated core barrel. Representative soil samples were obtained continuously to coring terminus.

The drill crew maintained a field log of the soils encountered in the borings. After recovery, each geotechnical soil sample was removed from the sampler and visually classified. Representative portions of each soil sample were then sealed in jars and brought to our laboratory in Elk Grove Village, Illinois for further visual examination and laboratory testing. After completion of the drilling operations, the boreholes were backfilled with auger cuttings to the existing ground surface.

### Laboratory Testing Program

The pavement cores were measured in our laboratory and the thickness and composition of the existing pavement components were documented. Other traits, such as, amount of voids or delaminated layers were also noted. Representative soil samples were selected and tested in our laboratory to check field classifications and to determine pertinent engineering properties. Representative soil samples were selected and tested in our laboratory to check field classifications and to determine pertinent engineering properties. The laboratory testing program included visual classifications and unconfined compressive strength and moisture content determinations.

An experienced geotechnical engineer classified each soil sample on the basis of texture and plasticity in accordance with the Unified Soil Classification System. The group symbols for each soil type are indicated in parentheses following the soil descriptions on the coring logs. A brief explanation of the Unified System is included with this report. The geotechnical engineer grouped the various soil types into the major zones noted on the coring logs. The stratification lines designating the interfaces between earth materials on the coring logs and profiles are approximate; in situ, the transitions may be gradual.

The soil samples will be retained in our laboratory for a period of 60 days, after which, they will be discarded unless other instructions are received as to their disposal.



**19**  
**CLOSING**

We recommend that the construction activities be monitored by CGMT to provide the necessary overview and to check the suitability of the subgrade soils for supporting the pavements. Once final loads become available, CGMT must be contacted to review the recommendations presented herein.

This report has been prepared in order to aid in the evaluation of this property and to assist the architect and/or engineer in the design of this project. The scope is limited to the specific project and locations described herein and our description of the project represents our understanding of the significant aspects relative to soil and pavement characteristics. In the event that any change in the nature or location of the proposed construction outlined in this report are planned, we should be informed so that the changes can be reviewed and the conclusions of this report modified or approved in writing by the geotechnical engineer. It is recommended that all construction operations dealing with earthwork and pavements be reviewed by an experienced geotechnical engineer to provide information on which to base a decision as to whether the design requirements are fulfilled in the actual construction. If you wish, we would welcome the opportunity to provide field construction services for you during construction.

The analysis and recommendations submitted in this report are based upon the data obtained from the soil borings and tests performed at the locations as indicated on the Coring Location Plan and other information referenced in this report. This report does not reflect any variations, which may occur between the pavement cores and borings. In the performance of the subsurface exploration, specific information is obtained at specific locations at specific times. However, it is a well-known fact that variations in soil conditions exist on most sites between pavement core and boring locations and also such situations as groundwater levels vary from time to time. The nature and extent of variations may not become evident until the course of construction. If variations then appear evident, after performing on-site observations during the construction period and noting characteristics and variations, a reevaluation of the recommendations for this report will be necessary.

**APPENDIX**

Vicinity Map

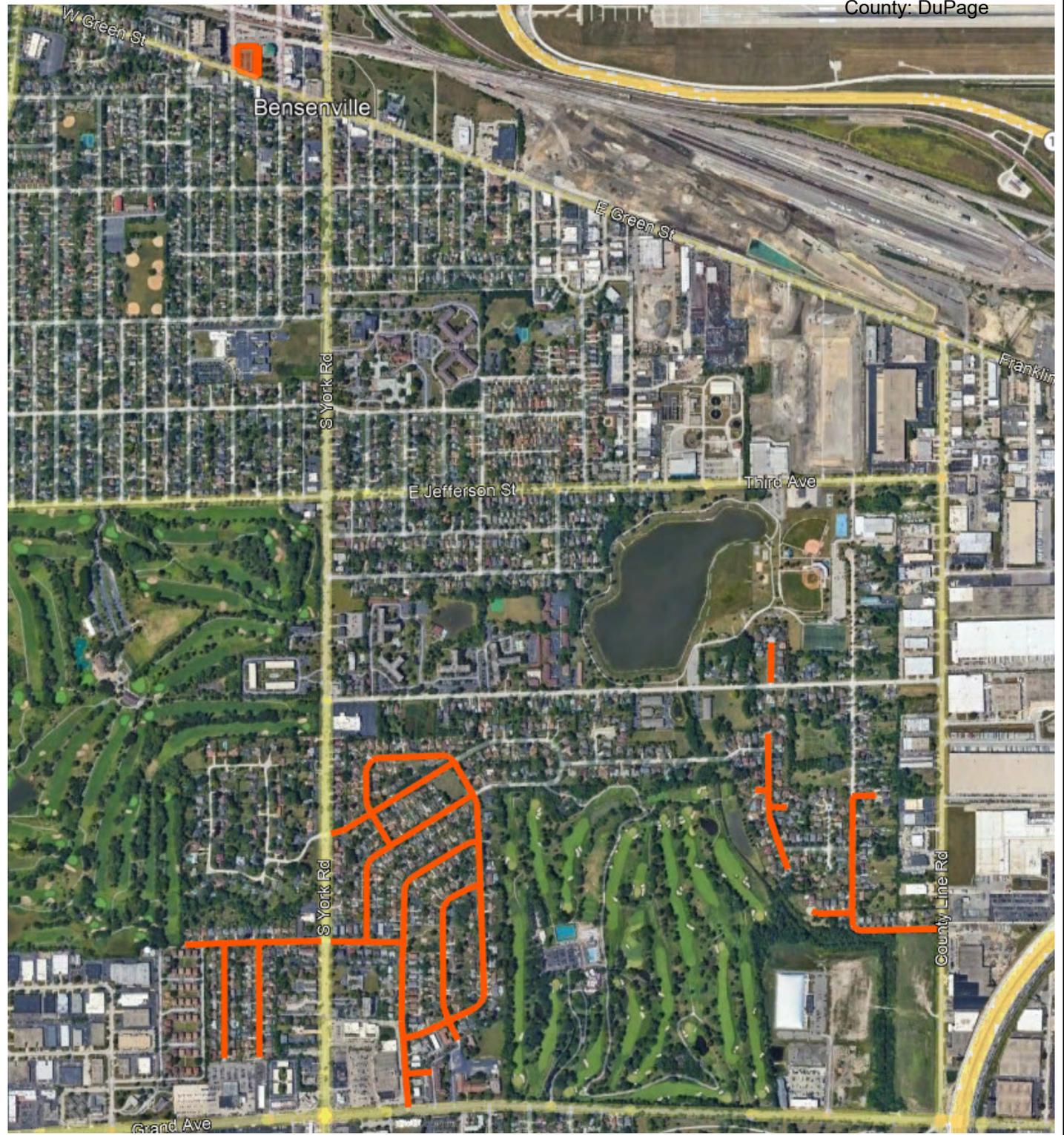
Pavement Core Location Diagram

Boring Log(s)

Core Picture(s)

Unified Soil Classification System

Reference Notes for Boring Logs

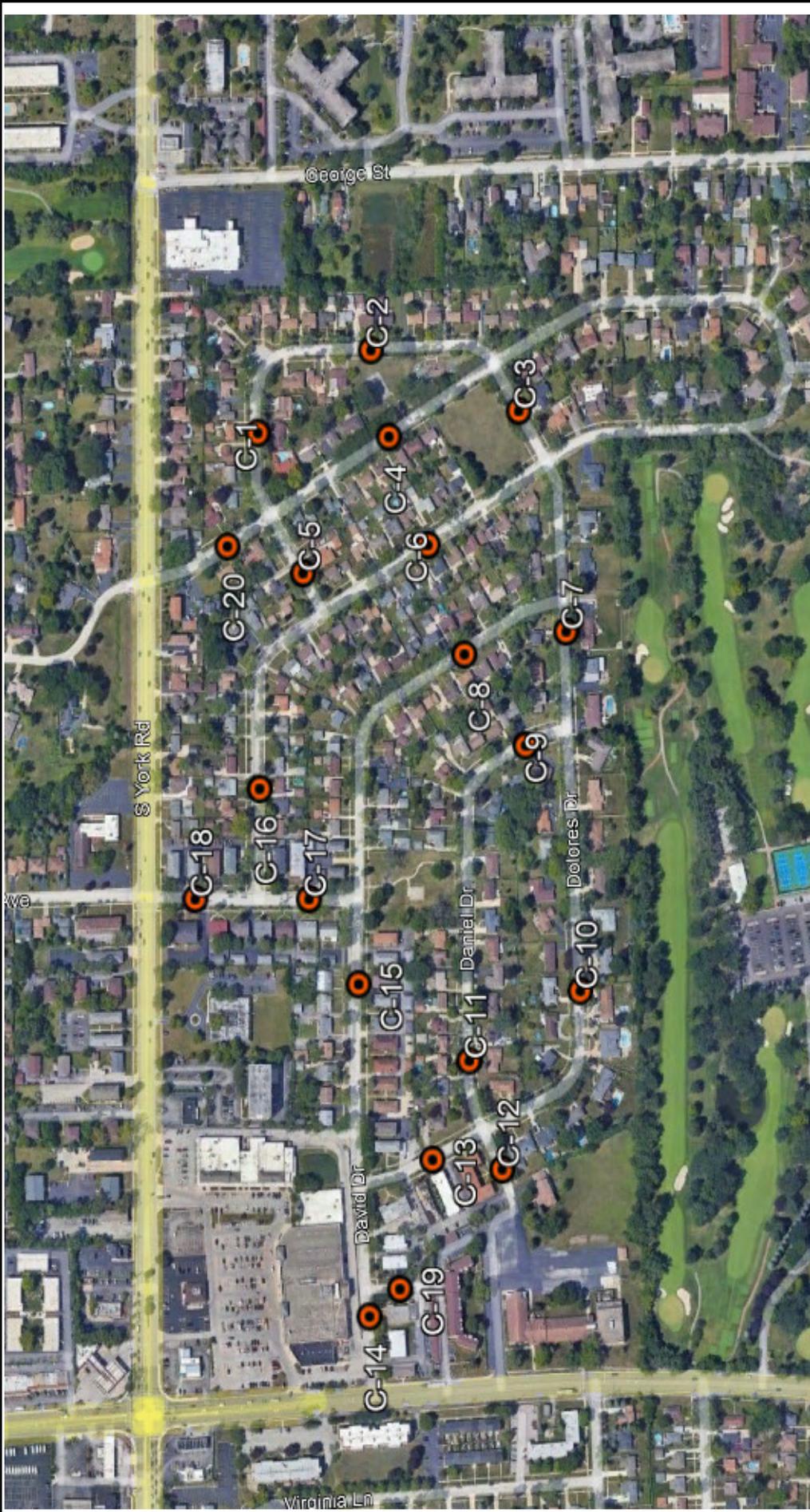


**VICINITY MAP**

 - Approximate Site Locations



**CGMT Project No. 23G0471  
2024 Paving Project  
Various Locations,  
Bensenville, DuPage County,  
Illinois 60106**



Drawing Not To Scale

Pavement Core and/or Soil Boring Location Diagram

### 2024 Paving Project

Dennis Dr., Dolores Dr., Jacquelyn Dr., Pamela Dr., David Dr.  
 Daniel Dr., E. Belmont Ave. & Dante Ct.  
 Bensenville, Illinois 60106

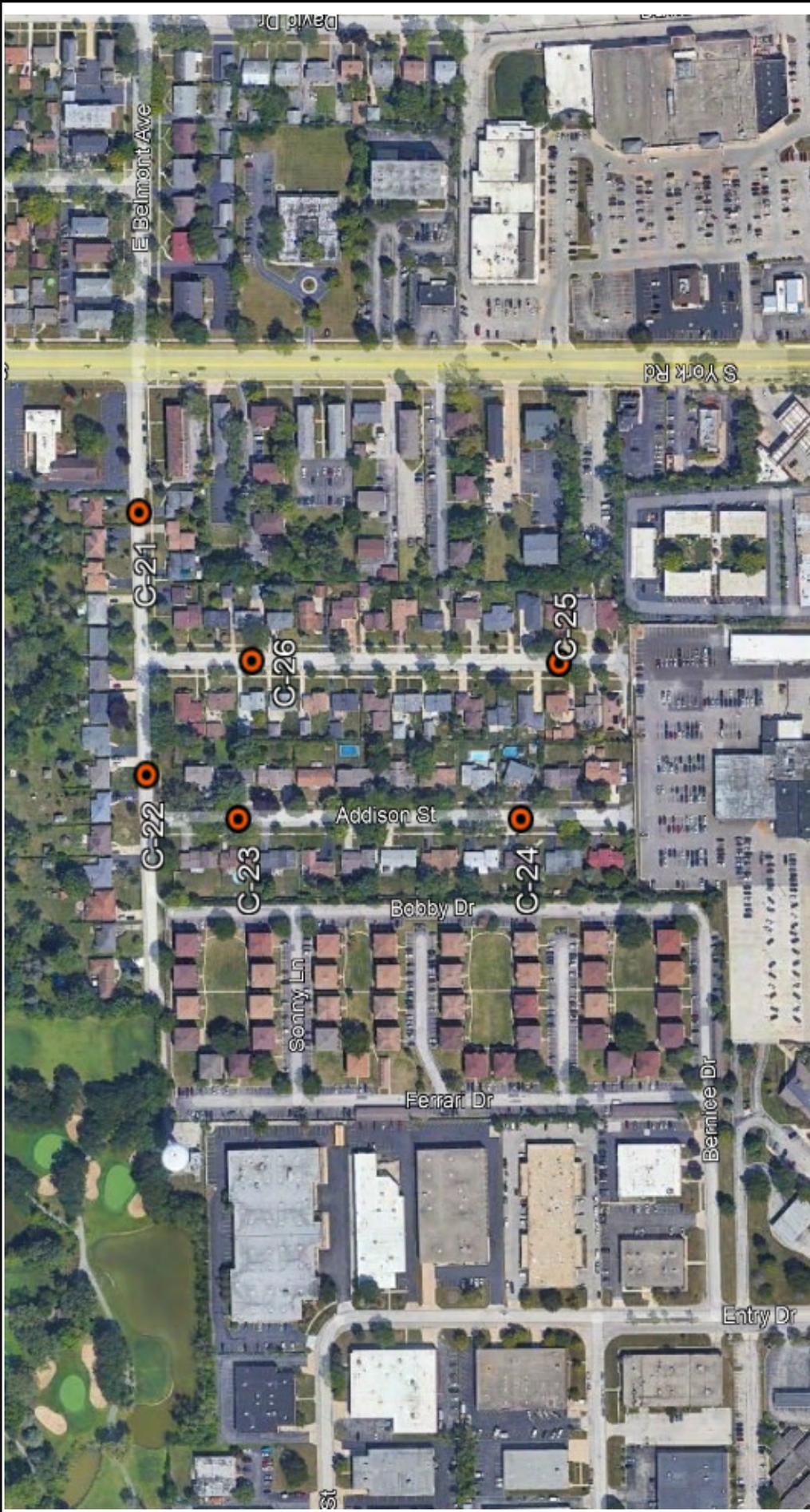
Project Manager	Project Number	County: DuPage
P. Patel	23G0471	
Date	Sheet Number	
10/26/2023	Fig. 1	



### LEGEND

 - Approximate Pavement Core and/or Soil Boring Location





Drawing Not To Scale

Pavement Core and/or Soil Boring Location Diagram

### 2024 Paving Project

County: DuPage  
 W. Belmont Ave., Addison St. & Center St.  
 Bensenville, Illinois 60106

Project Manager	Project Number
P. Patel	23G0471
Date	Sheet Number
10/26/2023	Fig. 2



### LEGEND

○ - Approximate Pavement Core and/or Soil Boring Location





Drawing Not To Scale



**LEGEND**



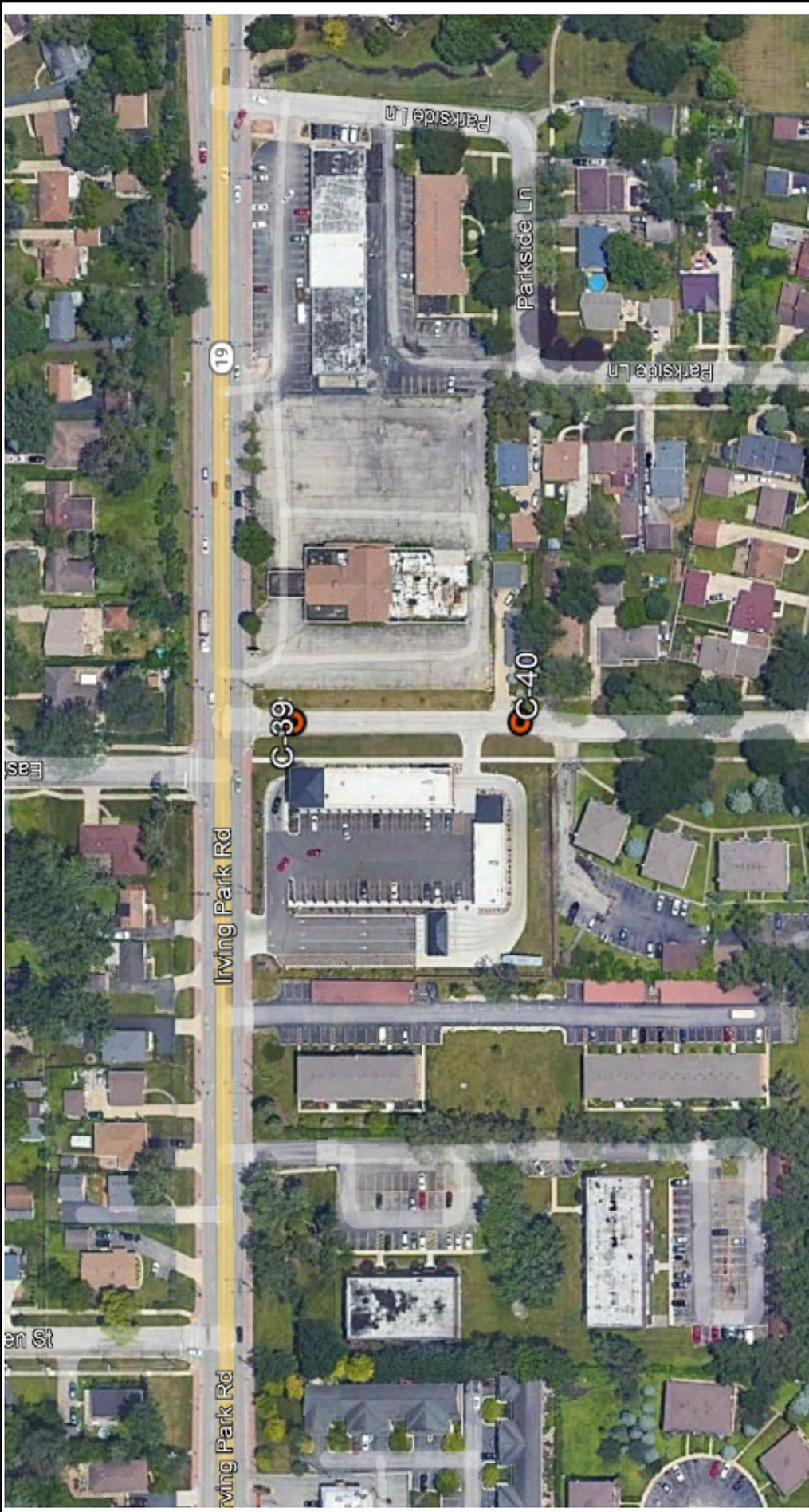
○ - Approximate Pavement Core and/or Soil Boring Location

Pavement Core and/or Soil Boring Location Diagram

**2024 Paving Project**

Redmond Ct., Brentwood Dr., Brentwood Ct., John St., Legend  
 Ln. & E. Belmont Ave.  
 Bensenville, Illinois 60106

Project Manager	Project Number
P. Patel	23G0471
Date	Sheet Number
10/26/2023	Fig. 3



Drawing Not To Scale

Pavement Core and/or Soil Boring Location Diagram

### 2024 Paving Project

County: DuPage	
Project Manager	Project Number
P. Patel	23G0471
Date	Sheet Number
10/26/2023	Fig. 4



## LEGEND



 - Approximate Pavement Core and/or Soil Boring Location



Drawing Not To Scale

Pavement Core and/or Soil Boring Location Diagram

### 2024 Paving Project

Village Hall Parking Lot  
 Bensenville, Illinois 60106

County: DuPage

Project Manager	Project Number
P. Patel	23G0471
Date	Sheet Number
10/26/2023	Fig. 5



## LEGEND



 - Approximate Pavement Core and/or Soil Boring Location

---

IEPA UNCONTAMINATED SOIL  
CERTIFICATIONS (LPC-662/663)

---



# Illinois Environmental Protection Agency

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

## Source Site Certification by Owner or Operator for Use of Uncontaminated Soil as Fill in a CCDD or Uncontaminated Soil Fill Operation LPC-662

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 source site owners and operators to certify, pursuant to 35 Ill. Adm. Code 1100.205(a)(1) (A), that soil (i) was removed from a site that is not potentially impacted property and is presumed to be uncontaminated soil and (ii) is within a pH range of 6.25 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 fill operations or uncontaminated soil fill operations.

### I. Source Location Information

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

Project Name: 2024 Resurfacing Office Phone Number, if available: \_\_\_\_\_

Physical Site Location (Street, Road): Jacquelyn Drive, Dennis Drive, Pamela Drive and Dolores Drive per attached plan

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: 41.93889 Longitude: - 87.93715

(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

Site Operator

Name: Village of Bensenville

Name: Village of Bensenville

Street Address: 711 E Jefferson

Street Address: 711 E Jefferson

PO Box: \_\_\_\_\_

PO Box: \_\_\_\_\_

City: Bensenville State: IL

City: Bensenville State: IL

Zip Code: 60106 Phone: 630-350-3435

Zip Code: 60106 Phone: 630-350-3435

Contact: Joseph Caracci

Contact: Joseph Caracci

Email, if available: jcaracci@bensenville.il.us

Email, if available: jcaracci@bensenville.il.us

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.

**Source Site Certification**

**II. Descriptions of Current and Past Uses of Source Site**

Describe the current and past uses of the site and nearby properties.\* Attach additional information as needed. The description must take into account, at a minimum, the following for the source site and for nearby property: (1) use of the properties for commercial or industrial purposes; (2) the use, storage or disposal of chemical or petroleum products in individual containers greater than 5 gallons or collectively more than 50 gallons; (3) the current or past presence of any storage tanks (above ground or underground); (4) any waste storage, treatment or disposal at the properties; (5) any reported releases or any environmental cleanup or removal of contaminants; (6) any environmental liens or governmental notification of environmental violations; (7) any contamination in a well that exceeds the Board's groundwater quality standards; (8) the use, storage, or disposal of transformers or capacitors manufactured before 1979; and (9) any fill dirt brought to the properties from an unknown source or site.

Number of pages attached: 50

Residential area improvements map attached. Excavation not to exceed 18 inches. No known chemical storage, waste storage, environmental liens, contaminated wells or any potentially impacted properties are present on or adjacent to construction areas. Data review of IEPA databases did not indicate site is a PIP. 8 probes (E-9 to E-16) were performed & soil samples were obtained and PID readings did not indicate volatile organic contamination issues. Materials certified herewith as CCDD material must be free of rebar, garbage, etc. and any said materials must be segregated from CCDD materials and disposed of in other legal means.

The description must be sufficient to demonstrate that the source site is not potentially impacted property, thereby allowing the source site owner or operator to provide this certification.

**V. Soil pH Testing Results**

Describe the results of soil pH testing showing that the soil pH is within the range of 6.25 to 9.0 and attach any supporting documentation.

Number of pages attached: 6

pH test results within MAC requirements.

**VI. Source Site Owner, Operator or Authorized Representative's Certification Statement and Signature**

In accordance with the Illinois Environmental Protection Act [415 ILCS 5/22.51 or 22.51a] and 35 Ill. Adm. Code 1100.205(a), I Jon Cassier (owner, operator or authorized representative of source site) certify that this site is not a potentially impacted property and the soil is presumed to be uncontaminated soil. I also certify that the soil pH is within the range of 6.25 to 9.0. I further certify that the soil has not been removed from the site as part of a cleanup or removal of contaminants. Additionally, I certify that I am either the site owner or operator or a duly authorized representative of the site owner or site operator and am authorized to sign this form. Furthermore, I certify that all 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.

**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))**

Owner

Owner's Duly Authorized Representative

Operator

Operator's Duly Authorized Representative

Jon Cassier

Feb 28, 2024

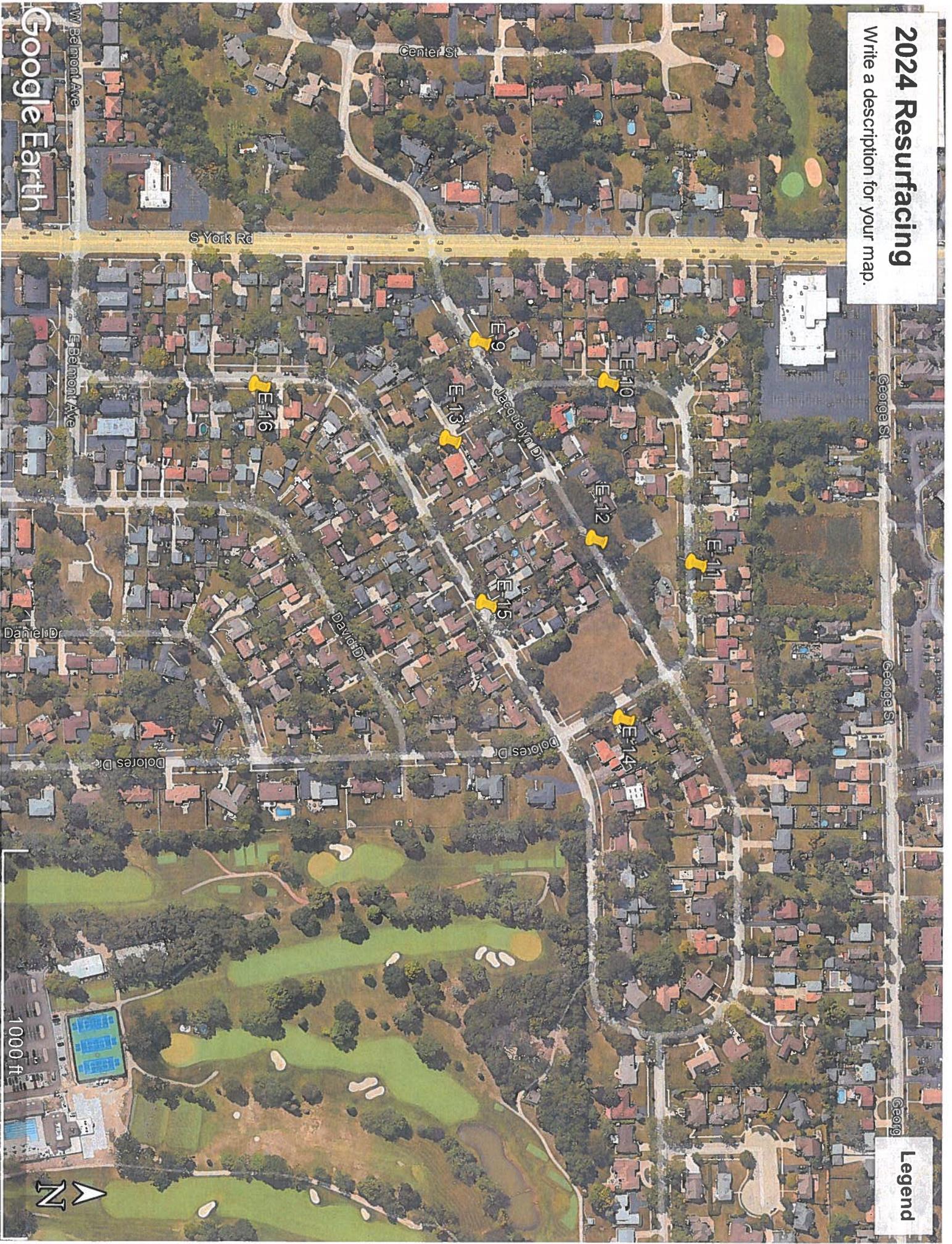
Printed Name

Date

Signature

# 2024 Resurfacing

Write a description for your map.



# Legend

Google Earth



# Illinois Environmental Protection Agency

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 100.205(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.

### Source Location Information

Describe the location of the source of the uncontaminated soil)

Project Name: 2024 Resurfacing Project Office Phone Number, if available: \_\_\_\_\_

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

Redmond Ct;Brentwood Dr;Legends Ln;Brentwood Ct;John St-Brentwood Ct to E. Belmont;E. Belmont Ave-John to County Line

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: 41.93923 Longitude: - 87.92362

(Decimal Degrees) (-Decimal Degrees)

Identify how the lat/long data were determined:

GPS  Map Interpolation  Photo Interpolation  Survey  Other

EPA 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.): \_\_\_\_\_

### I. Owner/Operator Information for Source Site

Site Owner	Site Operator
Name: <u>Village of Bensenville</u>	Name: <u>Village of Bensenville</u>
Street Address: <u>12 S Center Street</u>	Street Address: <u>12 S Center Street</u>
PO Box: _____	PO Box: _____
City: <u>Bensenville</u> State: <u>IL</u>	City: <u>Bensenville</u> State: <u>IL</u>
Zip Code: <u>60106</u> Phone: <u>630-766-8200</u>	Zip Code: <u>60106</u> Phone: <u>630-766-8200</u>
Contact: <u>Joseph Caracci, Public Works Director</u>	Contact: <u>Joseph Caracci, Public Works Director</u>
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

**II. Basis for Certification and Attachments**

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

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 obtained 10 samples (E-7 & E-8 & E-17-E-24) to 1-1.5 feet depth and chemical testing was performed on 1 sample (E-19) adjacent to a PIP. pH performed on rest. Materials certified herewith as CCDD material must be free of rebar, garbage, rocks, etc. and any said materials must be segregated from CCDD materials and disposed of in other legal means.

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).

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

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

I 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.

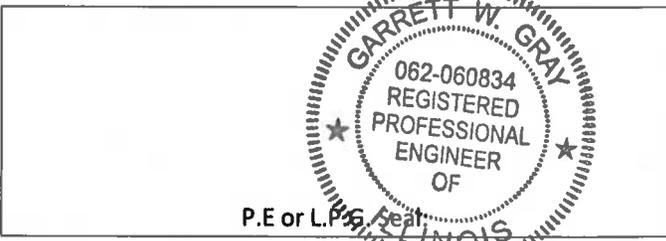
**Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))**

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:

Feb 28, 2024  
Date:

  
Licensed Professional Engineer or  
Licensed Professional Geologist Signature:



# 2024 Resurfacing

Write a description for your map.

Legend



**TYPE:**Resolution**SUBMITTED BY:**Brad Hargett**DEPARTMENT:**Public Works**DATE:**April 9, 2024**DESCRIPTION:**

Resolution Authorizing the Execution of a Construction Engineering Services Agreement with Edwin Hancock Engineering Company for the 2024 Residential Street Improvements Program in the Not-to-Exceed Amount of \$120,720.

***SUPPORTS THE FOLLOWING APPLICABLE VILLAGE GOALS:***

X	<i>Financially Sound Village</i>	X	<i>Enrich the lives of Residents</i>
X	<i>Quality Customer Oriented Services</i>		<i>Major Business/Corporate Center</i>
X	<i>Safe and Beautiful Village</i>		<i>Vibrant Major Corridors</i>

**COMMITTEE ACTION:**

N/A

**DATE:**

N/A

**BACKGROUND:**

The 2024 Residential Street Improvements Program will consist of pavement removal and replacement, full depth pavement patching, spot C&G improvements, spot driveway apron replacement, spot sidewalk replacement including ADA ramps, storm sewer repairs, restoration of turf and pavement markings. The project includes Pamela Drive (Belmont Ave. to Dolores Dr.), Dennis Drive (Pamela Dr. to Jacquelyn Dr.), Dolores Drive (Jacquelyn Dr. to Pamela Dr.), Jacquelyn Drive (York Rd. to Dolores Dr.), Belmont Avenue (County Line Rd. to John St.), John Street (Belmont Ave. to Brentwood Ct.), Brentwood Court (John St. to Dead End), Legends Lane (John St. to Cul-De-Sac), Brentwood Drive (River Forest Dr. to Diana Ct.), and Redmond Court (George St. to Cul-De-Sac).

The Pavement Condition Index evaluation study performed in 2023 indicates the following scores for each segment: Pamela Drive (35), Dennis Drive (33), Dolores Drive (57), Jacquelyn Drive (45), Belmont Avenue (50), John Street (50), Brentwood Court (60), Legends Lane (49), Brentwood Drive (46), and Redmond Court (52). Streets have been selected for this year's project by pavement condition index (PCI), geographical location, and the 5 year Capital Plan.

**KEY ISSUES:**

In 2022, the Village advertised for and selected through a Qualification Based System (QBS) approach a list of engineering firms to provide design as well as construction engineering services for the upcoming years. Edwin Hancock Engineering Company is one of the short listed firms to provide construction-engineering services.

Hancock brings forth a very experienced project team that has successfully provided similar services to the Village, most recently on the 2023 MFT Residential Street Improvements Program. The proposed engineering scope includes on-site inspections, review of project layout, construction documentation, material testing and preparation of record drawings. The material testing required for the project will be performed by TSC as a sub-consultant, and includes all sub-grade, concrete and asphalt pavement assessments and observations.

Hancock's negotiated proposed work effort and fee totals \$120,720.00. This not-to-exceed fee equates to 10.6% of the estimated construction cost of \$1,139,869 for the project. Historically, the construction engineering fees for locally funded projects fall within 7-10% of the cost of construction.

**ALTERNATIVES:**

Discretion of the Village Board.

**RECOMMENDATION:**

Staff recommends of approval of a Resolution Authorizing the Execution of a Construction Engineering Services Agreement with Edwin Hancock Engineering Company for the 2024 Residential Street Improvements Program in the not-to-exceed amount of \$120,720.

**BUDGET IMPACT:**

In FY-2024, a total of \$150,000 is budgeted for this project in Capital Improvements Fund account #31080810-536515-24101. Adequate funding has been budgeted for this project.

**ACTION REQUIRED:**

Approval of a Resolution Authorizing the Execution of a Construction Engineering Services Agreement with Edwin Hancock Engineering Company for the 2024 Residential Street Improvements Program in the not-to-exceed amount of \$120,720.

**ATTACHMENTS:**

<b><u>Description</u></b>	<b><u>Upload Date</u></b>	<b><u>Type</u></b>
Resolution	4/3/2024	Resolution Letter
Location Map	4/3/2024	Backup Material
Proposal	4/3/2024	Backup Material

**RESOLUTION NO.**

**AUTHORIZING THE EXECUTION OF A CONSTRUCTION ENGINEERING SERVICES AGREEMENT TO EDWIN HANCOCK ENGINEERING COMPANY FOR THE 2024 RESIDENTIAL STREET IMPROVEMENTS PROGRAM IN THE NOT-TO-EXCEED AMOUNT OF \$120,720**

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 2023 pavement condition index (PCI) ratings are Pamela Drive is rated thirty-five (35), Dennis Drive is rated thirty-three (33), Dolores Drive is rated fifty-seven (57), Jacquelyn Drive is rated forty-five (45), Belmont Avenue is rated fifty (50), John Street is rated fifty (50), Brentwood Court is rated sixty (60), Legends Lane is rated forty-nine (49), Brentwood Drive is rated forty-six (46), and Redmond Court is rated fifty-two (52).: 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 2024; and

WHEREAS the Village has an approved short list of firms to provide construction engineering services; and

WHEREAS Edwin Hancock Engineering Company is one of the short listed firms; and

WHEREAS Edwin Hancock Engineering Company brings forth a very experienced project team that has successfully provided similar services to the Village, most recently on the 2023 MFT Residential Street Improvements Program; and

WHEREAS the Village requested a proposal from Edwin Hancock Engineering Company; and

WHEREAS the negotiated total construction engineering cost proposal received is in the not-to-exceed amount of \$120,720.00; and

WHEREAS the Village feels confident in hiring Edwin Hancock Engineering Company due to their knowledge, familiarity, and past performances to the Village on past, similar projects.

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 authorizing the Execution of a Construction Engineering Services Agreement to Edwin Hancock Engineering Company for the 2024 Residential Street Improvements Program in the not-to-exceed amount of \$120,720.00.

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 April 9, 2024.

APPROVED:

\_\_\_\_\_  
Frank DeSimone, Village President

ATTEST:

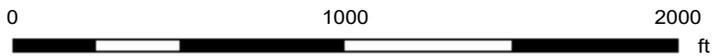
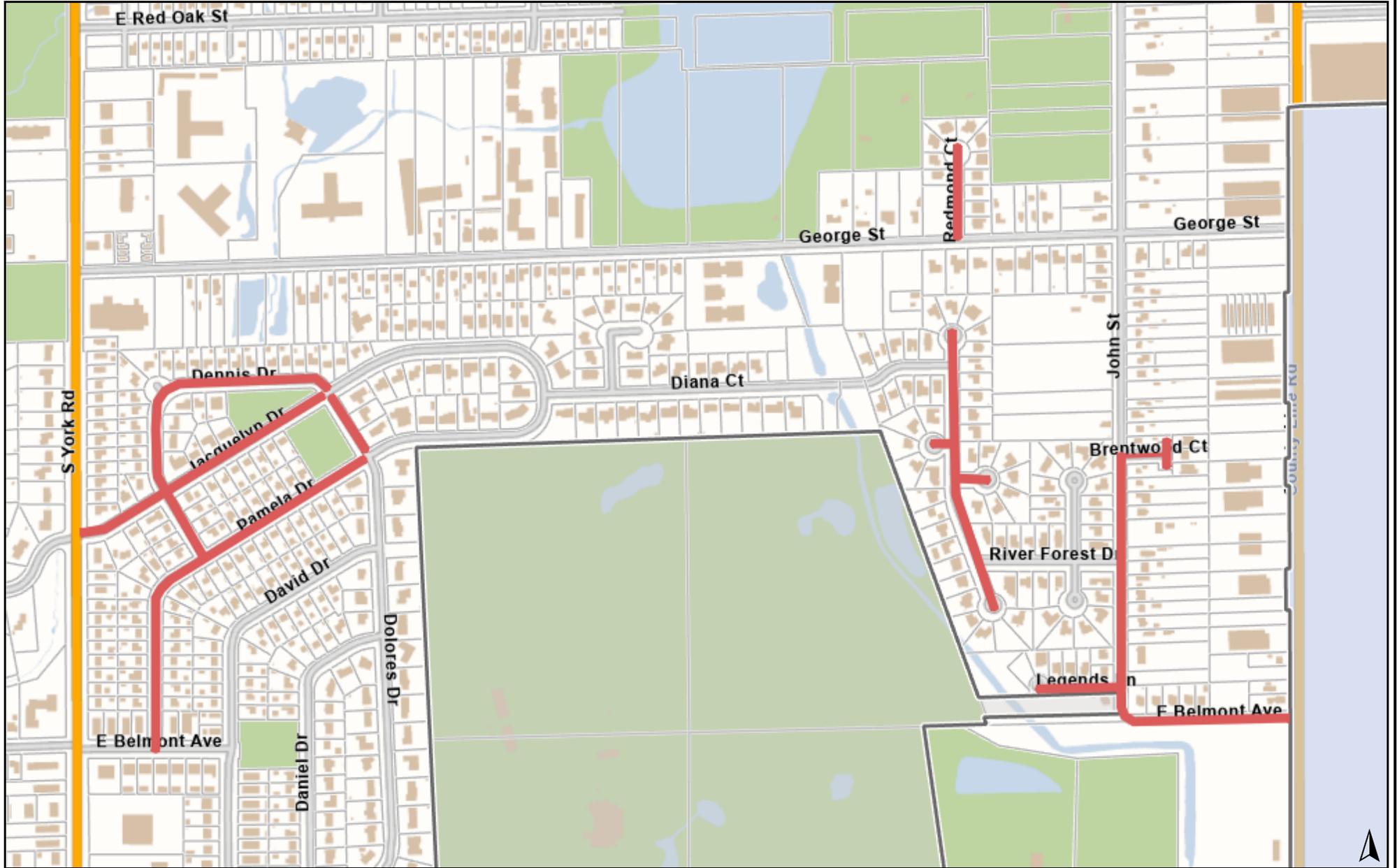
\_\_\_\_\_  
Nancy Quinn, Village Clerk

AYES: \_\_\_\_\_

NAYS: \_\_\_\_\_

ABSENT: \_\_\_\_\_

# GIS Consortium | 2024 Street Resurfacing Program



Print Date: 12/22/2023

**Notes**  
2024 Construction Season

Disclaimer: The GIS Consortium and MGP Inc. are not liable for any use, misuse, modification or disclosure of any map provided under applicable law. This map is for general information purposes only. Although the information is believed to be generally accurate, errors may exist and the user should independently confirm for accuracy. The map does not constitute a regulatory determination and is not a base for engineering design. A Registered Land Surveyor should be consulted to determine precise location boundaries on the ground.

March 20, 2024

Jeffrey Maczko, P.E.  
Village Engineer  
Village of Bensenville  
12 S Center Street  
Bensenville, IL 60106

**Re: 2024 Residential Street Improvements  
Construction Engineering Services**

Dear Mr. Maczko:

Hancock Engineering is pleased to submit our proposal for providing professional engineering services to the Village of Bensenville for the 2024 Residential Street Improvements.

**Project Understanding**

We understand that the Village of Bensenville is seeking a proposal for construction engineering services to enable the village to construct roadway improvements as outlined in the Plans and Specifications prepared by the Village and dated February 5, 2024.

The improvements will include HMA milling and resurfacing, Class D patching, curb and gutter replacement, driveway replacement, replacement and new sidewalks, structure adjustments and reconstructions and landscape restoration.

We also understand that the project is approximately 1.65 miles (8,715 feet) and will improve the following streets:

- Pamela Drive – Belmont Avenue to Dolores Drive
- Dennis Drive - Pamela Drive to Jacquelyn Drive
- Dolores Drive - Jacquelyn Drive to Pamela Drive
- Jacquelyn Drive – York Road to Dolores Drive
- Belmont Avenue – County Line Road to John Street
- John Street – Belmont Avenue to Brentwood Court
- Brentwood Court – John Street to Dead End
- Legends Lane – John Street to Cul-De-Sac
- Brentwood Drive – River Forest Drive to Diana Court
- Redmond Court – George Street to Cul-De-Sac

**Scope of Services**

Our proposed scope of services is as follows:

1. A project kick-off meeting will be held with the Village prior to starting the project. Hancock Engineering will become thoroughly familiar with the contract documents and the plans for the

project. We will also schedule a pre-construction conference with the Village, Contractor and Sub-Contractors.

2. Provide notifications to residents who will be disturbed by construction. We will supply a 24-hour phone number for each project engineer for inclusion in our notifications. Hancock Engineering will invite residents to supply email addresses which will be used to distribute a weekly construction update.
3. Hancock Engineering will verify the Contractor's construction layout.
4. We will provide a Resident Engineer who will provide construction observation and field checks of materials and equipment on a **full-time continuous** basis. This will include the attendance at any progress meetings necessary to ensure the job is completed smoothly.
5. We will provide an additional field engineer to provide supplemental engineering service when multiple crews are on site or in times of critical operations.
6. We will utilize the services of Testing Service Corporation (TSC) to provide QA Materials testing during the improvements.
7. We will prepare Pay Estimates and Change Orders as necessary, including the review of waivers.
8. We will provide comprehensive documentation and maintain orderly files of correspondence.
9. We will ensure that the Contractor completes Bensenville's necessary requirements and procedures.
10. We will provide efficient close-out. It is our policy to complete a preliminary "Pre-Final" inspection in which we provide the Contractor with a list of deficiencies that must be corrected prior to project close-out. Once these items have been corrected, we will invite the Village to conduct a Final Inspection. If any items are found to need correction, we will provide instruction to the Contractor to correct the issues.

### Project Approach

We have been fortunate enough to work with the Village of Bensenville on their Capital Improvement projects for the past few years. These projects have provided us an opportunity to become accustomed with the expectations of the Village and the residents of Bensenville. Like most Villages, the Public Works staff at the Village of Bensenville is very busy. We understand that the Village is fully capable of providing the services outlined in this RFP and have done so in the past. However, it is also understood that the staff at PW is assigned a litany of other important tasks that they are expected to complete each day. To this end, **we plan to make a concerted effort to eliminate any undue burden on staff** concerning this project throughout the entire construction process.

The Village will be invited to be as involved as much as their schedule permits and as they desire, but we will be staffed to operate as a fully-functional independent unit, without the need to involve Village staff with every minute issue that is brought up by the Contractor. Our proposed project team has completed significant work in Bensenville over the past few years and we believe we have a very good grasp on the expectations of the Village allowing us to competently act on behalf of Public Works.

**Project Team**

Hancock puts emphasis on professional relationships, and we feel this is done best with continuity. To that end, we are proposing to staff this project with our same project team that provided Phase III Engineering services for the recent water main projects.

Position	Name	Experience
Client and Project Manager	Alex Alejandro, P.E. CFM	25+ Years
Resident Engineer:	Tom Gromada	25+ Years

**Project Schedule**

Hancock Engineering anticipates the following schedule for these projects:

Engineering Task	Project Completion Date
Receive Award of Contract	April 9, 2024 (Assumed)
Kick-Off Meeting with Village	April 10, 2024
Bid Opening	March 26, 2024
Award Roadway Improvements	April 9, 2024
Pre-Construction Meeting	April 16, 2024
Begin Construction Project	April 22, 2024
Complete Construction of Improvements	June 28, 2024
Final Restoration and Project Close-Out Complete	September 20, 2024

**Construction Engineering Costs**

The following is a breakdown of our expected costs:

Engineer	Total Hours	Cost
Alex Alejandro, P.E. CFM	216	\$33,480.00
Tom Gromada	620	\$78,740.00
Total Hancock Cost:		\$112,220.00
QA Material Testing (TSC):		\$8,500.00
Total Engineering Cost:		\$120,720.00

In addition to our project team, we have included TSC to perform material QA testing services for \$8,500.00. Their proposal has been included as an attachment to this proposal letter.

The total engineering cost estimate for this project is **\$120,720**.

March 20, 2024

Village of Bensenville  
2024 Residential Street Improvements  
Construction Engineering

We appreciate the opportunity to provide this proposal to the Village of Bensenville for the 2024 Residential Street Improvements project.

If you should have any questions, please feel free to call myself or Chris Baker.

Very truly yours,

EDWIN HANCOCK ENGINEERING CO.



\_\_\_\_\_  
Derek Treichel, P.E.  
President

Enclosures

Hourly Rates

PERSONNEL CLASSIFICATION	(Team Members)	2024 BILLING RATE
ENGINEER – VI	(Alejandro)	\$155.00
ENGINEER – V		\$145.00
ENGINEER – IV		\$135.00
ENGINEER – III	(Gromada)	\$127.00
ENGINEER – II		\$117.00
ENGINEER – I		\$105.00
ENGINEERING TECHNICIAN – V		\$134.00
ENGINEERING TECHNICIAN – IV		\$124.00
ENGINEERING TECHNICIAN – III		\$92.00
ENGINEERING TECHNICIAN – II		\$73.00
ENGINEERING TECHNICIAN - I		\$48.00
CAD MANAGER		\$128.00
CAD - II		\$108.00
CAD – I		\$93.00
ADMINISTRATIVE		\$65.00

*All hourly rates include costs for out-of-pocket expenses including mileage, tolls, photocopying, etc. and no additional compensation will be sought for these items. **Hancock Engineering has no hidden fees.***

*Note: The Schedule of Hourly Rates are subject to change annually as of March 1<sup>st</sup>. The most current Schedule of Hourly Rates will be in effect at the date of service.*



**TESTING SERVICE CORPORATION**

Corporate Office

360 South Main Place, Carol Stream, IL 60188-2404  
630.462.2600

March 14, 2024

Mr. Alex L. Alejandro, P.E.  
Edwin Hancock Engineering Company  
9933 Roosevelt Road  
Westchester, IL 60154-2749

RE: P.N. 72,746  
Construction Material Engineering  
2024 Residential Street Improvements  
Section 24-00103-00-RS  
DuPage County, IL

Dear Mr. Alejandro, P.E.:

Testing Service Corporation (TSC) is pleased to submit this proposal to provide the Construction Material Engineering for the referenced project. The broad objectives of our work will be to conduct and interpret tests, and to report our findings as directed by Edwin Hancock Engineering Company.

TSC is staffed and equipped to provide any of the following services that may be ordered by you:

- **Field Quality Control Services**
  - Observe proof-rolling operations.
  - Recommend amount of undercut using IDOT cone penetrometer procedure.
  - Perform in-place density tests on engineered fill/backfill and granular base course.
  - Test plastic concrete for slump, air content, temperature, unit weight and cast test cylinders.
  - Establish rolling pattern for bituminous concrete pavement mix with nuclear density gauge.
  - Pickup samples in the field for laboratory tests.
- **Bituminous Concrete Batch Plant Quality Control Services**
  - Daily hot bin and extraction analysis.
  - Sampling and testing of stockpile materials.
  - Check and adjust mixing formulas, as necessary.
  - Check temperatures of bitumen, drum and final mix.
  - Mold Marshall samples and check for stability and flow or determine density of Prepared (HMA) specimen by means of Gyratory Compactor.
  - Other tests as required by current IDOT procedures guide.
- **Portland Cement Concrete Batch Plant Quality Control Services**
  - Verify that current IDOT mix design is being used.
  - Check moisture content of fine aggregate.
  - Perform sieve analysis on stockpiled materials, as required by IDOT criteria.
  - Check the slump, air and temperature of final mix.
  - Other tests, as required by current IDOT procedure guide.
- **Laboratory**
  - Perform laboratory compaction curve for each soil type used.
  - Determine density and thickness for core samples submitted by contractor.
  - Aggregate gradation and soundness analysis.
  - Perform compressive and flexural strength tests for concrete cylinders and beams.
  - Other tests, as required.

- **QA Manager Services**

- Review test results performed by our technicians in accordance with IDOT specification.
- Monitor and schedule site visits to test 20% of the total quantities for HMA and PCC mixes.
- Complete the necessary paperwork for PCC and HMA testing and electronically submit them to IDOT and your office.

TSC's field technicians are represented by Local 150 of the International Union of Operating Engineers. Supervision of the testing, observation, and reporting is provided by a Registered Professional Engineer. Reports will generally be issued on a weekly basis as work progresses. Invoices will be issued monthly, subsequent to the reporting period.

A budget amount of Eight Thousand Five Hundred Dollars (\$8,500.00) is recommended for your project. This estimate is based on a review of plans and specifications provided by Edwin Hancock Engineering Company and prior experience on similar projects. TSC's itemized estimate is included in the "Assumptions and Estimated Fee" portion of this proposal. Factors such as weather and contractor efficiency and deviations from minimum testing and observation requirements may significantly impact the CME budget. Our fee is further subject to this proposal being accepted by you on or before December 31, 2024.

The Services performed by TSC under this proposal are now subject to prevailing wage regulations under Illinois law. Prevailing wage rates are established in June by the State of Illinois. Should the established wage be changed between the time of this proposal and the time of work, it will be necessary to revise this proposal so that the rates required by law are properly reflected. Prevailing wage categories are defined as follows:

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.

TSC's fees include TSC's services being performed subject to the attached General Conditions which are incorporated herein. Unless we receive written instructions to the contrary, invoices will be sent to:

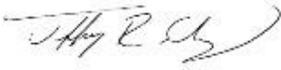
Mr. Alex L. Alejandro, P.E.  
Edwin Hancock Engineering Company  
9933 Roosevelt Road  
Westchester, IL 60154-2749  
Tel: (708) 865-0300  
Email: aalejandro@ehancock.com

When completing the attached project data form, kindly indicate who is to receive copies of TSC's report and other project data.

Your consideration of our proposal is appreciated. We look forward to being of service to you on this project.

Respectfully Submitted,

TESTING SERVICE CORPORATION



Jeffrey Schmitz  
Project Engineer

Enc: Edwin Hancock General Conditions  
Project Data Sheet

Approved and accepted for \_\_\_\_\_ by:

\_\_\_\_\_  
(NAME)

\_\_\_\_\_  
(TITLE)

\_\_\_\_\_  
(DATE)



2. Thin-Walled Tube Samples		
a. Combined Water Content & Dry Unit Weight Determination	Each:	\$ 20.00
b. Unconfined Compressive Strength	Each:	\$ 20.00
 B. Portland Cement Concrete/Aggregates		
1. Concrete Test Cylinders (4"x8")		
a. Compressive Strength	Each:	\$ 16.00
b. Spares/Handling Charge	Each:	\$ 16.00
c. Trim End of Specimen When Necessary	Additional:	\$ 10.00
2. Concrete Test Cylinders (6"x12")		
a. Compressive Strength	Each:	\$ 19.00
b. Spares/Handling Charge	Each:	\$ 19.00
c. Trim End of Specimen When Necessary	Additional:	\$ 10.00
3. Concrete Beams for Flexural Strength Testing	Each:	\$ 50.00
4. Mortar Cubes		
a. Compressive Strength	Each:	\$ 19.00
b. 2" Cube Mold	Per Day:	\$ 8.00
5. Contractor Made Cylinders	Each:	\$ 30.00
a. Trim End of Specimen When Necessary	Additional:	\$ 10.00
6. Evaluation of Mortars for Plain & Reinforced Masonry		
a. Pre-Construction	Each:	\$ 350.00
b. Cement/Aggregate Ratio	Each:	\$ 50.00
7. Masonry Block Prisms	Each:	\$ 50.00
8. Sieve Analysis		
a. Washed w/200 Sieve	Each:	\$ 100.00
b. Unwashed	Each:	\$ 75.00
 C. Bituminous Concrete		
1. Extraction Analysis		
a. Unwashed	Each:	\$ 225.00
b. Washed	Each:	\$ 250.00
2. Compaction of Bituminous Mixture by Gyratory Methods and Bulk Specific Gravity Test	Set of Two	\$ 225.00
3. Theoretical Maximum Specific Gravity of Paving Mixture	Each:	\$ 100.00
4. Determining Asphalt Content by Ignition Oven:	Each:	\$ 125.00

5. Determining Asphalt Content by Ignition Oven  
and Washed Gradation: Each: \$ 200.00

6. Bulk Density of Core Specimens Each: \$ 50.00

ITEM III    CONSULTATION AND REPORT PREPARATION

A. Registered Professional Engineer, Principal Per Hour: \$ 200.00

B. Registered Professional Engineer Per Hour: \$ 175.00

C. Graduate Civil Engineer Per Hour: \$ 160.00

D. Daily Engineering Services Per Hour: \$ 160.00

E. Transportation

1. Light Vehicle Trip Charge: \$ 60.00

2. Light Vehicle (Over 100 miles round trip) Per Mile: \$ 0.60

3. Public Transportation Cost + 10%

The above rates are valid through December 31, 2024.

**ASSUMPTIONS & ESTIMATED FEE**

The following estimate is based on our current cost structure.

<b>Portland Cement Concrete/Plant</b>					
Item No.	ITEMS	Unit	Quantity	Unit Price	Amount
1	Material Tester II	Hour	6	120.00	\$ 720.00
2	Material Tester II (Overtime)	Hour		180.00	\$ 0.00
3	Travel, Light Vehicle	Trip	3	60.00	\$ 180.00
4	Pickup Test Samples	Each		100.00	\$ 0.00
5	Concrete Test Cylinders (6" x 12")	Each		19.00	\$ 0.00
6	Concrete Test Cylinders (4" x 8")	Each		16.00	\$ 0.00
7	Sieve Analysis, Aggregate	Each		75.00	\$ 0.00
8	Sieve Analysis with #200 Wash	Each		100.00	\$ 0.00
9	Density of Core Sample	Each		50.00	\$ 0.00
Subtotal					\$ 900.00

Estimate Basis – Three plant visits to test and monitor the production of PCC mixes placed for sidewalks (1 trip), driveways (1 trip), and combination curb and gutter (1 trip).

<b>Portland Cement Concrete/Field</b>					
Item No.	ITEMS	Unit	Quantity	Unit Price	Amount
1	Material Tester I	Hour	6	117.00	\$ 702.00
2	Material Tester I (Overtime)	Hour		175.00	\$ 0.00
3	Travel, Light Vehicle	Trip	3	60.00	\$ 180.00
4	Pickup Test Samples	Each	3	100.00	\$ 300.00
5	Concrete Test Cylinders (6" x 12")	Each	12	19.00	\$ 228.00
6	Concrete Test Cylinders (4" x 8")	Each		16.00	\$ 0.00
7	Sieve Analysis, Aggregate	Each		100.00	\$ 0.00
Subtotal					\$ 1,410.00

Estimate Basis – Three site visits to test and sample concrete placed for sidewalks (1 trip), driveways (1 trip), and combination curb and gutter (1 trip).

<b>Bituminous Concrete/Plant</b>					
Item No.	ITEMS	Unit	Quantity	Unit Price	Amount
1	Material Tester II	Hour	12	120.00	\$ 1,440.00
2	Material Tester II (Overtime)	Hour		180.00	\$ 0.00
3	Travel, Light Vehicle	Trip	2	60.00	\$ 120.00
4	Pickup Test Samples	Each		100.00	\$ 0.00
5	Nuclear Moisture Density Gauge	Day		50.00	\$ 0.00
6	Bituminous Concrete Extraction Analysis	Each	2	225.00	\$ 450.00
7	Compaction of Bituminous Mixture by Gyratory Methods and Bulk Specific Gravity Test	Set of Two	2	225.00	\$ 450.00
8	Theoretical Maximum Specific Gravity of Paving Mixture	Each	2	100.00	\$ 200.00
Subtotal					\$ 2,660.00

Estimate Basis – Two site visits to monitor and sample the production of HMA mixes placed for N50 surface and Class D patching.

<b>Bituminous Concrete/Field</b>					
Item No.	ITEMS	Unit	Quantity	Unit Price	Amount
1	Material Tester I	Hour	12	117.00	\$ 1,404.00
2	Material Tester I (Overtime)	Hour		175.00	\$ 0.00
3	Travel, Light Vehicle	Trip	2	60.00	\$ 120.00
4	Pickup Test Samples	Each		100.00	\$ 0.00
5	Nuclear Moisture Density Gauge	Day	2	50.00	\$ 100.00
6	Bituminous Concrete Extraction Analysis	Each		225.00	\$ 0.00
7	Compaction of Bituminous Mixture by Gyratory Methods and Bulk Specific Gravity Test	Set of Two		225.00	\$ 0.00
8	Density of Core Samples	Each	10	50.00	\$ 500.00
Subtotal					\$ 2,124.00

Estimate Basis – Two site visits to monitor the compaction of HMA mixes placed for N50 surface course and Class D patches.

Project Coordination & Report Preparation					
Item No.	ITEMS	Unit	Quantity	Unit Price	Amount
1	Project Engineer	Hour	8	175.00	\$ 1,400.00
2	QA Manager	Hour		160.00	\$ 0.00
Subtotal					\$ 1,400.00

TSC's base fee schedule includes up to three copies of each report.

Estimated Total: \$ 8,494.00

RECOMMENDED BUDGET: \$ 8,500.00



TESTING SERVICE CORPORATION

General Information: \_\_\_\_\_

Project Name: \_\_\_\_\_

Project Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

County: \_\_\_\_\_

Project Manager: \_\_\_\_\_

Email: \_\_\_\_\_

Telephone: \_\_\_\_\_

Site Contact: \_\_\_\_\_

Email: \_\_\_\_\_

Telephone: \_\_\_\_\_

Send Invoice to: \_\_\_\_\_

Purchase Order Number: \_\_\_\_\_

Attention: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Email: \_\_\_\_\_

Telephone: \_\_\_\_\_

Cell Phone: \_\_\_\_\_

If waivers are required, please provide the Owner's name here \_\_\_\_\_

IMPORTANT NOTES: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Completed by: \_\_\_\_\_

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Distribute Reports as Follows:

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Email: \_\_\_\_\_

Telephone: \_\_\_\_\_

Cell Phone: \_\_\_\_\_

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Email: \_\_\_\_\_

Telephone: \_\_\_\_\_

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Email: \_\_\_\_\_

Telephone: \_\_\_\_\_

Name: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip: \_\_\_\_\_

Email: \_\_\_\_\_

Telephone: \_\_\_\_\_

# STANDARD TERMS AND CONDITIONS

For purposes of this Agreement, the term Subconsultant shall refer to:

Testing Service Corporation  
(Company Name)

**RESPONSIBILITY OF SUBCONSULTANT** – Subconsultant will strive to perform services under this Agreement in accordance with generally accepted and currently recognized engineering practices and principles, and in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions. No other representation, express or implied, and no warranty or guarantee is included or intended in this Agreement, or in any report, opinion, document or otherwise.

**CHANGES IN SCOPE** – Hancock Engineering reserves the right by written change order or amendment to make changes in requirements, amount of work, or engineering time schedule adjustments, and the Subconsultant and Hancock Engineering shall negotiate appropriate adjustments acceptable to both parties to accommodate any changes. No Extra Work shall be undertaken by the Subconsultant without prior written authorization from the Hancock Engineering.

**SUSPENSION OF SERVICES** – Hancock Engineering may, at any time, by written order to Subconsultant (Suspension of Services Order) require Subconsultant to stop all, or any part, of the services required by this Agreement. Upon receipt of such an order, Subconsultant shall immediately comply with its terms and take all reasonable steps to minimize the costs associated with the services affected by such order. Hancock Engineering, however, shall pay all costs incurred by the suspension, including all costs necessary to maintain continuity and for the resumption of the services upon expiration of the Suspension of Services Order.

**TERMINATION** – This Agreement may be terminated by either party upon thirty (30) days written notice in the event of substantial failure by the other party to perform in accordance with the terms hereof through no fault of the terminating party. This Agreement may be terminated by Hancock Engineering, under the same terms, whenever Hancock Engineering shall determine that termination is in its best interests. Costs incurred by Subconsultant shall be reimbursed by Hancock Engineering.

**GOVERNING LAW, JURISDICTION & VENUE** – This Agreement shall be governed by, and construed in accordance with, the laws of the State of Illinois. Further, the parties agree and consent to the exclusive jurisdiction of the courts of the State of Illinois for all purposes regarding this Agreement and that venue of any action brought hereunder shall be exclusively in Cook County, IL.

**COMPLIANCE WITH LAWS** – The Subconsultant will strive to exercise usual and customary professional care in his/her efforts to comply with those laws, codes, ordinance and regulations which are in effect as of the date of this Agreement.

**DELAYS** – Subconsultant will not be liable for the delays due to force majeure or any conditions beyond its control.

**DISPUTE RESOLUTION** – Any dispute under this contract shall be subject to mediation as a condition precedent to litigation.

**HAZARDOUS MATERIALS/POLLUTANTS** – Unless otherwise provided by this Agreement, the Engineer and Engineer’s consultants shall have no responsibility for the discovery, presence, handling, removal or disposal of or exposure of persons to hazardous materials/pollutants in any form at the Project site.

**RIGHT OF ACCESS** – Subconsultant shall have access to the job site in order to perform its work.

**ASSIGNMENT** – A party shall not assign its rights or obligations pursuant to this Agreement without the express written permission and consent of the other party.

**SURVIVAL** – All express representations, waivers, indemnifications, and limitations of liability included in this Agreement shall survive its completion or termination for any reason.

**SEVERABILITY** – Any provision or part of the Agreement held to be void or unenforceable under any Laws or Regulations shall be deemed stricken, and all remaining provisions shall continue to be valid and binding upon Hancock Engineering and Subconsultant, who agree that the Agreement shall be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that expresses the intention of the stricken provision.

**STATUTE OF LIMITATIONS** – To the fullest extent permitted by the law, all causes of action arising under this Agreement shall be deemed to have accrued, and all statutory periods of limitation shall commence to run, no later than the date of Substantial Completion of this Agreement.

**CONFLICTS** – If a conflict exists between the Agreement provisions and these Standard Terms and Conditions then these Standard Terms and Conditions shall prevail and control.

**STANDARD OF CARE** – The standard of care for all professional engineering, survey or related professional services performed or furnished by the Subconsultant under this agreement will be the care and skill ordinarily used by members of the same profession practicing under similar circumstances at the same time and in the same locality.

**REUSE OF DOCUMENTS** – All Project Documents including but not limited to reports, opinions of probable costs, drawings and specifications furnished by Subconsultant pursuant to this Agreement are intended for use on the Project only. They cannot be used by Hancock Engineering or others on extensions of the Project or any other project. Any reuse, without specific written verification or adaptation by Subconsultant, shall be at Hancock Engineering’s, or others, sole risk.

**SUBCONTRACTS** – Subconsultant may subcontract portions of the work, but each subcontractor must be approved by Hancock Engineering in writing.

**PAYMENT** – Hancock Engineering shall be invoiced once each month for work performed during the preceding period. Hancock Engineering will pay each invoice to the Subconsultant within fifteen (15) days of receiving payment from its Client (Village).

**INSURANCE** – Subconsultant will maintain insurance coverage in the following minimum amounts:

- Professional Liability - \$2,000,000 per claim/aggregate
- General Liability –
  1. 1,000,000 Each Occurrence – Bodily Injury
  2. 1,000,000 Each Occurrence – Property Damage
  3. 2,000,000 Aggregate
- Automotive Liability (including non-ownership and hired car coverage) - \$1,000,000 Per Person/Per Occurrence
- Employer’s Liability - \$500,000 Each
- Worker’s Compensation – Per Statutory

**INDEMNIFICATION**

Subconsultant shall indemnify and hold harmless Hancock Engineering from loss or expense, including reasonable attorney’s fees for claims for personal injury (including death) or property damage to the extent caused by the sole negligent act, error or omission of Subconsultant.

Hancock Engineering shall indemnify and hold harmless Subconsultant under this Agreement, from loss or expense, including reasonable attorney’s fees, for claims for person injuries (including death) or property damage arising out of the sole negligent act, error omission of Hancock Engineering.

In the event of joint or concurrent negligence of Subconsultant and Hancock Engineering, each shall bear that portion of the loss or expense that its share of the joint or concurrent negligence bears to the total negligence (including that of third parties), which caused the personal injury or property damage.



# Local Public Agency Engineering Services Agreement

Using Federal Funds?  Yes  No

Agreement For:  Agreement Type:  Number:

### LOCAL PUBLIC AGENCY

Local Public Agency:  County:  Section Number:  Job Number:

Project Number:  Contact Name:  Phone Number:  Email:

### SECTION PROVISIONS

Local Street/Road Name:  Key Route:  Length:  Structure Number:

Location Termini:

Project Description

This project involves partial-depth HMA milling and resurfacing of the following streets within Bensenville:

- Pamela Drive – Belmont Avenue to Dolores Drive
- Dennis Drive - Pamela Drive to Jacquelyn Drive
- Dolores Drive - Jacquelyn Drive to Pamela Drive
- Jacquelyn Drive – York Road to Dolores Drive
- Belmont Avenue – County Line Road to John Street
- John Street – Belmont Avenue to Brentwood Court
- Brentwood Court – John Street to Dead End
- Legends Lane – John Street to Cul-De-Sac
- Brentwood Drive – River Forest Drive to Diana Court
- Redmond Court – George Street to Cul-De-Sac

The work includes the removal and replacement of defective curb & gutter, public sidewalk, the installation of ADA compliant sidewalk ramps, milling of the existing HMA pavement, base patching, HMA binder and surface, drainage structure improvements, utility structure adjustments and reconstructions, and landscape restoration as needed.

Engineering Funding:  MFT/TBP  State  Other

Anticipated Construction Funding:  Federal  MFT/TBP  State  Other

### AGREEMENT FOR

Phase I - Preliminary Engineering  Phase II - Design Engineering  Phase III - Construction Engineering

### CONSULTANT

Prime Consultant (Firm) Name:  Contact Name:  Phone Number:  Email:

Address:  City:  State:  Zip Code:

THIS AGREEMENT IS MADE between the above Local Public Agency (LPA) and Consultant (ENGINEER) and covers certain professional engineering services in connection with the improvement of the above SECTION. Project funding allotted to the LPA by the

State of Illinois under the general supervision of the State Department of Transportation, hereinafter called the "DEPARTMENT," will be used entirely or in part to finance ENGINEERING services as described under AGREEMENT PROVISIONS.

Since the services contemplated under the AGREEMENT are professional in nature, it is understood that the ENGINEER, acting as an individual, partnership, firm or legal entity, qualifies for professional status and will be governed by professional ethics in its relationship to the LPA and the DEPARTMENT. The LPA acknowledges the professional and ethical status of the ENGINEER by entering into an AGREEMENT on the basis of its qualifications and experience and determining its compensation by mutually satisfactory negotiations.

WHEREVER IN THIS AGREEMENT or attached exhibits the following terms are used, they shall be interpreted to mean:

Regional Engineer	Deputy Director, Office of Highways Project Implementation, Regional Engineer, Department of Transportation
Resident Construction Supervisor	Authorized representative of the LPA in immediate charge of the engineering details of the construction PROJECT
In Responsible Charge Contractor	A full time LPA employee authorized to administer inherently governmental PROJECT activities Company or Companies to which the construction contract was awarded

#### AGREEMENT EXHIBITS

The following EXHIBITS are attached hereto and made a part of hereof this AGREEMENT:

- EXHIBIT A: Scope of Services
- EXHIBIT B: Project Schedule
- EXHIBIT C: Qualification Based Selection (QBS) Checklist
- EXHIBIT D: Cost Estimate of Consultant (CECS) Services Worksheet (BLR 05513 or BLR 05514 )
- EXHIBIT \_\_\_ : Direct Costs Check Sheet (attach BDE 436 when using Lump Sum or Specific Rate Compensation)
- EXHIBIT E: Schedule of Hourly Rates
- \_\_\_\_\_
- \_\_\_\_\_

#### I. THE ENGINEER AGREES,

1. To perform or be responsible for the performance of the Scope of Services presented in EXHIBIT A for the LPA in connection with the proposed improvements herein before described.
2. The Classifications of the employees used in the work shall be consistent with the employee classifications and estimated staff hours. If higher-salaried personnel of the firm, including the Principal Engineer, perform services that are to be performed by lesser-salaried personnel, the wage rate billed for such services shall be commensurate with the payroll rate for the work performed.
3. That the ENGINEER shall be responsible for the accuracy of the work and shall promptly make necessary revisions or corrections required as a result of the ENGINEER'S error, omissions or negligent acts without additional compensation. Acceptance of work by the LPA or DEPARTMENT will not relieve the ENGINEER of the responsibility to make subsequent correction of any such errors or omissions or the responsibility for clarifying ambiguities.
4. That the ENGINEER will comply with applicable Federal laws and regulations, State of Illinois Statutes, and the local laws or ordinances of the LPA.
5. To pay its subconsultants for satisfactory performance no later than 30 days from receipt of each payment from the LPA.
6. To invoice the LPA, The ENGINEER shall submit all invoices, based on the ENGINEER's progress reports, to the LPA employee In Responsible Charge, no more than once a month for partial payment on account for the ENGINEER's work to date. Such invoices shall represent the value, to the LPA of the partially completed work, based on the sum of the actual costs incurred, plus a percentage (equal to the percentage of the construction engineering completed) of the fixed fee for the fully completed work.
7. The ENGINEER or subconsultant shall not discriminate on the basis of race, color, national origin or sex in the performance of this AGREEMENT. The ENGINEER shall carry out applicable requirements of 49 CFR part 26 in the administration of US Department of Transportation (US DOT) assisted contract. Failure by the Engineer to carry out these requirements is a material breach of this AGREEMENT, which may result in the termination of this AGREEMENT or such other remedy as the LPA deems appropriate.
8. That none of the services to be furnished by the ENGINEER shall be sublet, assigned or transferred to any other party or parties without written consent of the LPA. The consent to sublet, assign or otherwise transfer any portion of the services to be furnished by the ENGINEER shall be construed to relieve the ENGINEER of any responsibility for the fulfillment of this AGREEMENT.
9. For Construction Engineering Contracts:
  - (a) For Quality Assurance services, provide personnel who have completed the appropriate STATE Bureau of Materials QC/QA trained technical classes.
  - (b) For all projects where testing is required, the ENGINEER shall obtain samples according to the STATE Bureau of Materials "Manual of Test Procedures for Materials," submit STATE Bureau of Materials inspection reports; and

verify compliance with contract specifications.

- 10. That engineering services shall include all equipment, instruments, supplies, transportation and personnel required to perform the duties of the ENGINEER in connection with this AGREEMENT (See DIRECT COST tab in BLR 05513 or BLR 05514).

**II. THE LPA AGREES,**

- 1. To certify by execution of this AGREEMENT that the selection of the ENGINEER was performed in accordance with the Professional Services Selection Act (50 ILCS 510) (Exhibit C).
- 2. To furnish the ENGINEER all presently available survey data, plans, specifications, and project information.
- 3. For Construction Engineering Contracts:
  - (a) To furnish a full time LPA employee to be In Responsible Charge authorized to administer inherently governmental PROJECT activities.
  - (b) To submit approved forms BC 775 and BC 776 to the DEPARTMENT when federal funds are utilized.
- 4. To pay the ENGINEER:
  - (a) For progressive payments - Upon receipt of monthly invoices from the ENGINEER and the approval thereof by the LPA, monthly payments for the work performed shall be due and payable to the ENGINEER, such payments to be equal to the value of the partially completed work minus all previous partial payments made to the ENGINEER.
  - (b) Final payment - Upon approval of the work by the LPA but not later than 60 days after the work is completed and reports have been made and accepted by the LPA and DEPARTMENT a sum of money equal to the basic fee as determined in this AGREEMENT less the total of the amount of partial payments previously paid to the ENGINEER shall be due and payable to the ENGINEER.
  - (c) For Non-Federal County Projects - (605 ILCS 5/5-409)
    - (1) For progressive payments - Upon receipt of monthly invoices from the ENGINEER and the approval thereof by the LPA, monthly payments for the work performed shall be due and payable to the ENGINEER. Such payments to be equal to the value of the partially completed work in all previous partial payments made to the ENGINEER.
    - (2) Final payment - Upon approval of the work by the LPA but not later than 60 days after the work is completed and reports have been made and accepted by the LPA and STATE, a sum of money equal to the basic fee as determined in the AGREEMENT less the total of the amount of partial payments previously paid to the ENGINEER shall be due and payable to the ENGINEER.
- 5. To pay the ENGINEER as compensation for all services rendered in accordance with the AGREEMENT on the basis of the following compensation method as discussed in 5-5.10 of the BLR Manual.

Method of Compensation:

- Percent
- Lump Sum
- Specific Rate \$120,720.00 (Maximum Fee \$150,000)

Cost plus Fixed Fee:

Total Compensation = DL + DC + OH + FF

Where:

DL is the total Direct Labor,  
DC is the total Direct Cost,  
OH is the firm's overhead rate applied to their DL and  
FF is the Fixed Fee.

Where FF = ( 0.33 + R ) DL + %SubDL, where R is the advertised Complexity Factor and %SubDL is 10% profit allowed on the direct labor of the subconsultants.

The Fixed Fee cannot exceed 15% of the DL + OH.

**Field Office Overhead Rates:** Field rates must be used for construction engineering projects expected to exceed one year in duration or if the construction engineering contract exceeds \$1,000,000 for any project duration.

- 6. The recipient shall not discriminate on the basis of race, color, national origin or sex in the award and performance of any US DOT-assisted contract or in the administration of its DBE program or the requirements of 49 CFR part 26. The recipient shall take all necessary and reasonable steps under 49 CFR part 26 to ensure nondiscrimination in the award and administration of US DOT-assisted contracts. The recipient's DBE program, as required by 49 CFR part 26 and as approved by US DOT, is incorporated by reference in this agreement. Implementation of this program is a legal obligation and failure to carry out its terms shall be treated as violation of this AGREEMENT. Upon notification to the recipient of its failure to carry out its approved program, the Department may impose sanctions as provided for under part 26 and may, in appropriate cases, refer the matter for enforcement under 18 U.S.C. 1001 and/or the Program Fraud Civil Remedies Act of 1986 (31 U.S.C 3801 et seq.).

**III. IT IS MUTUALLY AGREED,**

1. To maintain, for a minimum of 3 years after the completion of the contract, adequate books, records and supporting documents to verify the amount, recipients and uses of all disbursements of funds passing in conjunction with the contract; the contract and all books, records and supporting documents related to the contract shall be available for review and audit by the Auditor General, and the DEPARTMENT; the Federal Highways Administration (FHWA) or any authorized representative of the federal government, and to provide full access to all relevant materials. Failure to maintain the books, records and supporting documents required by this section shall establish a presumption in favor of the DEPARTMENT for the recovery of any funds paid by the DEPARTMENT under the contract for which adequate books, records and supporting documentation are not available to support their purported disbursement.
2. That the ENGINEER shall be responsible for any and all damages to property or persons arising out of an error, omission and/or negligent act in the prosecution of the ENGINEER's work and shall indemnify and save harmless the LPA, the DEPARTMENT, and their officers, agents and employees from all suits, claims, actions or damages liabilities, costs or damages of any nature whatsoever resulting there from. These indemnities shall not be limited by the listing of any insurance policy.  
The LPA will notify the ENGINEER of any error or omission believed by the LPA to be caused by the negligence of the ENGINEER as soon as practicable after the discovery. The LPA reserves the right to take immediate action to remedy any error or omission if notification is not successful; if the ENGINEER fails to reply to a notification; or if the conditions created by the error or omission are in need of urgent correction to avoid accumulation of additional construction costs or damages to property and reasonable notice is not practicable.
3. This AGREEMENT may be terminated by the LPA upon giving notice in writing to the ENGINEER at the ENGINEER's last known post office address. Upon such termination, the ENGINEER shall cause to be delivered to the LPA all drawings, plats, surveys, reports, permits, agreements, soils and foundation analysis, provisions, specifications, partial and completed estimates and data if any from soil survey and subsurface investigation with the understanding that all such materials becomes the property of the LPA. The LPA will be responsible for reimbursement of all eligible expenses incurred under the terms of this AGREEMENT up to the date of the written notice of termination.
4. In the event that the DEPARTMENT stops payment to the LPA, the LPA may suspend work on the project. If this agreement is suspended by the LPA for more than thirty (30) calendar days, consecutive or in aggregate, over the term of this AGREEMENT, the ENGINEER shall be compensated for all services performed and reimbursable expenses incurred prior to receipt of notice of suspension. In addition, upon the resumption of services the LPA shall compensate the ENGINEER, for expenses incurred as a result of the suspension and resumption of its services, and the ENGINEER's schedule and fees for the remainder of the project shall be equitably adjusted.
5. This AGREEMENT shall continue as an open contract and the obligations created herein shall remain in full force and effect until the completion of construction of any phase of professional services performed by others based upon the service provided herein. All obligations of the ENGINEER accepted under this AGREEMENT shall cease if construction or subsequent professional services are not commenced within 5 years after final payment by the LPA.
6. That the ENGINEER shall be responsible for any and all damages to property or persons arising out of an error, omission and/or negligent act in the prosecution of the ENGINEER's work and shall indemnify and have harmless the LPA, the DEPARTMENT, and their officers, employees from all suits, claims, actions or damages liabilities, costs or damages of any nature whatsoever resulting there from. These indemnities shall not be limited by the listing of any insurance policy.
7. The ENGINEER and LPA certify that their respective firm or agency:
  - (a) has not employed or retained for commission, percentage, brokerage, contingent fee or other considerations, any firm or person (other than a bona fide employee working solely for the LPA or the ENGINEER) to solicit or secure this AGREEMENT,
  - (b) has not agreed, as an express or implied condition for obtaining this AGREEMENT, to employ or retain the services of any firm or person in connection with carrying out the AGREEMENT or
  - (c) has not paid, or agreed to pay any firm, organization or person (other than a bona fide employee working solely for the LPA or the ENGINEER) any fee, contribution, donation or consideration of any kind for, or in connection with, procuring or carrying out the AGREEMENT.
  - (d) that neither the ENGINEER nor the LPA is/are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any Federal department or agency,
  - (e) has not within a three-year period preceding the AGREEMENT been convicted of or had a civil judgment rendered against them for commission of fraud or criminal offense in connection with obtaining, attempting to obtain or performing a public (Federal, State or local) transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements or receiving stolen property.
  - (f) are not presently indicated for or otherwise criminally or civilly charged by a government entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (e) and
  - (g) has not within a three-year period preceding this AGREEMENT had one or more public transaction (Federal, State, local) terminated for cause or default.

Where the ENGINEER or LPA is unable to certify to any of the above statements in this clarification, an explanation shall be attached to this AGREEMENT.

8. In the event of delays due to unforeseeable causes beyond the control of and without fault or negligence of the ENGINEER no claim for damages shall be made by either party. Termination of the AGREEMENT or adjustment of the fee for the remaining services may be requested by either party if the overall delay from the unforeseen causes prevents completion of the work within six months after the specified completion date. Examples of unforeseen causes included but are not limited to: acts of God or a public enemy; acts of the LPA, DEPARTMENT < or other approving party not resulting from the ENGINEER's unacceptable

services; fire; strikes; and floods.

If delays occur due to any cause preventing compliance with the PROJECT SCHEDULE, the ENGINEER shall apply in writing to the LPA for an extension of time. If approved, the PROJECT SCHEDULE shall be revised accordingly.

9. This certification is required by the Drug Free Workplace Act (30 ILCS 580). The Drug Free Workplace Act requires that no grantee or contractor shall receive a grant or be considered for the purpose of being awarded a contract for the procurement of any property or service from the DEPARTMENT unless that grantee or contractor will provide a drug free workplace. False certification or violation of the certification may result in sanctions including, but not limited to suspension of contract or grant payments, termination of a contract or grant and debarment of the contracting or grant opportunities with the DEPARTMENT for at least one (1) year but not more than (5) years.

For the purpose of this certification, "grantee" or "Contractor" means a corporation, partnership or an entity with twenty-five (25) or more employees at the time of issuing the grant or a department, division or other unit thereof, directly responsible for the specific performance under contract or grant of \$5,000 or more from the DEPARTMENT, as defined the Act.

The contractor/grantee certifies and agrees that it will provide a drug free workplace by:

- (a) Publishing a statement:
  - (1) Notifying employees that the unlawful manufacture, distribution, dispensing, 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 five (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 to maintain a drug free workplace;
  - (3) Any available drug counseling, rehabilitation and employee assistance program; and
  - (4) The penalties that may be imposed upon an employee for drug violations.
- (c) Providing a copy of the statement required by subparagraph (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 or granting agency within ten (10) days after receiving notice under part (b) paragraph (3) of subsection (a) above from an employee or otherwise receiving actual notice of such conviction.
- (e) Imposing a sanction on, or requiring the satisfactory participation in a drug abuse assistance or rehabilitation program.
- (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.

Making a good faith effort to continue to maintain a drug free workplace through implementation of the Drug Free Workplace Act, the ENGINEER, LPA and the DEPARTMENT agree to meet the PROJECT SCHEDULE outlined in EXHIBIT B. Time is of the essence on this project and the ENGINEER's ability to meet the PROJECT SCHEDULE will be a factor in the LPA selecting the ENGINEER for future projects. The ENGINEER will submit progress reports with each invoice showing work that was completed during the last reporting period and work they expect to accomplish during the following period.

10. Due to the physical location of the project, certain work classifications may be subject to the Prevailing Wage Act (820 ILCS 130/0.01 et seq).
11. For Construction Engineering Contracts:
- (a) That all services are to be furnished as required by construction progress and as determined by the LPA employee In Responsible Charge. The ENGINEER shall complete all services herein within a time considered reasonable to the LPA, after the CONTRACTOR has completed the construction contract.
  - (b) That all field notes, test records and reports shall be turned over to and become the property of the LPA and that during the performance of the engineering services herein provided for, the ENGINEER shall be responsible for any loss or damage to the documents herein enumerated while they are in the ENGINEER's possession and any such loss or damage shall be restored at the ENGINEER's expense.
  - (c) That any difference between the ENGINEER and the LPA concerning the interpretation of the provisions of this AGREEMENT shall be referred to a committee of disinterested parties consisting of one member appointed by the ENGINEER, one member appointed by the LPA, and a third member appointed by the two other members for disposition and that the committee's decision shall be final.
  - (d) That in the event that engineering and inspection services to be furnished and performed by the LPA (including personnel furnished by the ENGINEER) shall, in the opinion of the STATE be incompetent employed on such work at the expense of the LPA.
  - (e) Inspection of all materials when inspection is not provided a the sources by the STATE Central Bureau of Materials, and submit inspection reports to the LPA and STATE in accordance with the STATE Central Bureau of Materials "Project Procedures Guide" and the policies of the STATE.

**AGREEMENT SUMMARY**

Prime Consultant (Firm) Name	TIN/FEIN/SS Number	Agreement Amount
Edwin Hancock Engineering Co.	36-1185970	\$112,220.00

Subconsultants	TIN/FEIN/SS Number	Agreement Amount
Testing Service Corporation	35-0937582	\$8,500.00
Subconsultant Total		\$8,500.00
Prime Consultant Total		\$112,220.00
Total for all work		\$120,720.00

AGREEMENT SIGNATURES

Executed by the LPA:

Local Public Agency Type

Local Public Agency

Attest:

The Village

of Bensenville

By (Signature & Date)

[Signature and Date box for LPA representative]

By (Signature & Date)

[Signature and Date box for Engineer representative]

Local Public Agency

Local Public Agency Type

Bensenville

Village

Clerk

Title

Village President

(SEAL)

Executed by the ENGINEER:

Prime Consultant (Firm) Name

Attest:

Edwin Hancock Engineering Co.

By (Signature & Date)

[Signature and Date: 4-3-24]

Title

Vice-President

By (Signature & Date)

[Signature and Date: 04-03-2024]

Title

President

APPROVED:

Regional Engineer, Department of Transportation (Signature & Date)

[Signature and Date box for Regional Engineer]



Local Public Agency	Prime Consultant (Firm) Name	County	Section Number
Bensenville	Edwin Hancock Engineering Co.	Cook	24-00103-00-RS

**EXHIBIT A  
SCOPE OF SERVICES**

To perform or be responsible for the performance of the engineering services for the LPA, in connection with the PROJECT herein before described and enumerated below

Construction Engineering

1. Consulting on interpretations of plans and specifications and any changes under consideration as construction proceeds, including attending such meetings as may be required to inform the VILLAGE on the progress of the work.
2. Checking of shop and equipment drawings for general conformance of the information given with the design concept expressed in the contract documents.
3. Providing line-and-grade staking.
4. Providing resident observation of the construction work to become familiar with the progress and quality of the work completed and to determine if the work when completed will be in accordance with the contract documents.
5. Maintaining a daily record of the Contractor's activities throughout construction including sufficient information to permit verification of the nature and cost of changes in plans and authorized extra work.
6. Coordination of materials testing engineers and review of materials inspection reports.
7. Advising the VILLAGE of defects and deficiencies observed in the work of the contractor, but the ENGINEER shall not be responsible for nor does it guarantee the performance of the contract by the contractor.
8. Making any necessary changes in working plans as may be required after the award of the construction contract and during construction of the improvement and which are consistent with the original scope of the project. Changes not in the original scope that are requested by the VILLAGE, or requested by the CONTRACTOR and agreed to by the VILLAGE, or are deemed necessary to the project but not reasonably foreseeable by the ENGINEER during the time of the design, shall be performed by the ENGINEER at an agreed additional cost.
9. Making final measurement of quantities of work performed under the contract as required for determining payment due for the work.
10. Preparing contractor's partial and final payment estimates, change orders, and other records that may be required.
11. Performing final inspection of all improvements.

To cause to be furnished, when required, the following services by subletting the work to a firm or firms qualified to provide the services, the selection of the firm and their fee schedule being first subject to the approval of the VILLAGE:

1. Proportioning and testing of Portland cement concrete and bituminous concrete mixtures in accordance with project specifications.
2. All compaction or density tests as required by the specifications.

Local Public Agency	Prime Consultant (Firm) Name	County	Section Number
Bensenville	Edwin Hancock Engineering Co.	Cook	24-00103-00-RS

**EXHIBIT B  
PROJECT SCHEDULE**

The construction work will be substantially completed (no landscaping) within 3 months of contract award depending on the weather and contractor schedule.

Local Public Agency	Prime Consultant (Firm) Name	County	Section Number
Bensenville	Edwin Hancock Engineering Co.	Cook	24-00103-00-RS

**Exhibit C  
Qualification Based Selection (QBS) Checklist**

The LPA must complete Exhibit D. If the value meets or will exceed the threshold in 50 ILCS 510, QBS requirements must be followed. Under the threshold, QBS requirements do not apply. The threshold is adjusted annually. If the value is under the threshold with federal funds being used, federal small purchase guidelines must be followed.

Form Not Applicable (engineering services less than the threshold)

**Items 1-13 are required when using federal funds and QBS process is applicable. Items 14-16 are required when using State funds and the QBS process is applicable.**

		No	Yes
1	Do the written QBS policies and procedures discuss the initial administration (procurement, management and administration) concerning engineering and design related consultant services?	<input type="checkbox"/>	<input type="checkbox"/>
2	Do the written QBS policies and procedures follow the requirements as outlined in Section 5-5 and specifically Section 5-5.06 (e) of the BLRS Manual?	<input type="checkbox"/>	<input type="checkbox"/>
3	Was the scope of services for this project clearly defined?	<input type="checkbox"/>	<input type="checkbox"/>
4	Was public notice given for this project?	<input type="checkbox"/>	<input type="checkbox"/>
5	Do the written QBS policies and procedures cover conflicts of interest?	<input type="checkbox"/>	<input type="checkbox"/>
6	Do the written QBS policies and procedures use covered methods of verification for suspension and debarment?	<input type="checkbox"/>	<input type="checkbox"/>
7	Do the written QBS policies and procedures discuss the methods of evaluation?	<input type="checkbox"/>	<input type="checkbox"/>
Project Criteria		Weighting	
8	Do the written QBS policies and procedures discuss the method of selection?	<input type="checkbox"/>	<input type="checkbox"/>
Selection committee (titles) for this project			
Top three consultants ranked for this project in order			
1			
2			
3			
9	Was an estimated cost of engineering for this project developed in-house prior to contract negotiation?	<input type="checkbox"/>	<input type="checkbox"/>
10	Were negotiations for this project performed in accordance with federal requirements.	<input type="checkbox"/>	<input type="checkbox"/>
11	Were acceptable costs for this project verified?	<input type="checkbox"/>	<input type="checkbox"/>
12	Do the written QBS policies and procedures cover review and approving for payment, before forwarding the request for reimbursement to IDOT for further review and approval?	<input type="checkbox"/>	<input type="checkbox"/>
13	Do the written QBS policies and procedures cover ongoing and finalizing administration of the project (monitoring, evaluation, closing-out a contract, records retention, responsibility, remedies to violations or breaches to a contract, and resolution of disputes)?	<input type="checkbox"/>	<input type="checkbox"/>
14	QBS according to State requirements used?	<input type="checkbox"/>	<input type="checkbox"/>
15	Existing relationship used in lieu of QBS process?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
16	LPA is a home rule community (Exempt from QBS).	<input type="checkbox"/>	<input type="checkbox"/>

# EXHIBIT E

## SCHEDULE OF HOURLY RATES

PERSONNEL CLASSIFICATION	(Team Members)	2024 BILLING RATE
ENGINEER – VI		\$160.00
ENGINEER – V		\$145.00
ENGINEER – IV		\$135.00
ENGINEER – III		\$127.00
ENGINEER – II		\$117.00
ENGINEER – I		\$105.00
ENGINEERING TECHNICIAN – V		\$134.00
ENGINEERING TECHNICIAN – IV		\$124.00
ENGINEERING TECHNICIAN – III		\$92.00
ENGINEERING TECHNICIAN – II		\$73.00
ENGINEERING TECHNICIAN - I		\$48.00
CAD MANAGER		\$128.00
CAD - II		\$108.00
CAD – I		\$93.00
ADMINISTRATIVE		\$65.00

*All hourly rates include costs for out-of-pocket expenses including mileage, tolls, photocopying, etc. and no additional compensation will be sought for these items. **Hancock Engineering has no hidden fees.***

*Note: The Schedule of Hourly Rates are subject to change annually as of March 1<sup>st</sup>. The most current Schedule of Hourly Rates will be in effect at the date of service.*