FLOSSMOOR

Welcoming. Beautiful. Connected.

Village of Flossmoor
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Flossmoor, Illinois 60422
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Mayor
Michelle I. Nelson

Trustees
Joni Bradley-Scott
Gary Daggett
Brian Driscoll
Rosalind Henderson Mustafa
George Lofton
James Mitros

Village Clerk
Gina A. LoGalbo

Village Manager
Bridget A. Wachtel

AGENDA
FOR THE REGULAR MEETING OF THE BOARD OF TRUSTEES OF THE VILLAGE OF FLOSSMOOR, ILLINOIS
MONDAY, JULY 17, 2023 – 7:30 PM
VILLAGE HALL

Join Zoom Meeting
https://us02web.zoom.us/j/86037210454?pwd=WmVuM3RuR0lmdlZZR0hveityWmhKZz09
ID: 860 3721 0454 Passcode: 60422 Or join by phone (312) 626-6799

CALL TO ORDER

ROLL CALL

RECOGNITIONS AND APPOINTMENTS

CONSENT AGENDA

1. **Approval of the Minutes of the Regular Meeting Held on June 19, 2023**
2. **Ratification of Bills for Approval and Payment as Approved by the Finance Committee (July 3, 2023)**
3. **Presentation of Bills for Approval and Payment as Approved by the Finance Committee (July 17, 2023)**
4. **Consideration of a Capital Equipment Replacement Purchase of a Utility Vehicle**
5. **Consideration of a Service Agreement to Manage the Village's IT Services**

REPORTS OF COMMITTEES, COMMISSIONS AND BOARDS

ACTION ITEMS

6. **Consideration of a Recommendation for Stop Sign Installation**
7. **Consideration of a Service Agreement and Purchase of Meter Equipment for the Water Meter Replacement Project**
8. **Consideration of a Joint Funding Agreement and Resolution with IDOT for the Brookwood Bridge and Butterfield Road Culvert Reconstruction**
9. **Consideration of an Award of a Contract to Christopher B. Burke Engineering, Ltd. for the Brookwood Bridge and Butterfield Road Culvert Reconstruction Phase 3 Construction Engineering**

DISCUSSION ITEMS

CITIZENS PRESENT WISHING TO ADDRESS THE BOARD

OTHER BUSINESS

10. **A Motion to go into Executive Session to Discuss the Employment of Specific Individuals, Property Acquisition, and Litigation**

ADJOURNMENT OF MEETING

FOR PERSONS WITH DISABILITIES: If you plan on attending a Village Board meeting and need an accommodation, please call the Village Hall at 708-798-2300 or TDD 708-647-0179 at least one full business day prior to the meeting.

FLOSSMOOR

Approval of the Minutes of the Regular Meeting Held on June 19, 2023

The Minutes will be made available to the Public on the Village website, www.flossmoor.org following their adoption at a scheduled meeting.

VILLAGE OF FLOSSMOOR
7/3/2023
CLAIMS LIST SUMMARY

HAND CHECKS	$117,733.20
INVOICES	$114,675.57
TOTAL	$232,408.77

Village of Flossmoor
Detail Board Report
Invoices Due On/Before: 07/05/23

Vendor Name Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
AIR ONE EQUIPMENT INC							
194610	06/12/23	$497.50		SQUAD 19 AIR SYSTEM REPAIR			
					01-49-6-674	EQUIP MAINTENANCE & SUPPLIES	$497.50
194806	06/15/23	$110.00		SCBA MASK CLEANER			
					01-49-3-612	UNIFORMS & RELATED SUPPLIES	$110.00
194622	06/12/23	$974.00		SCBA COMPRESSOR			
					01-49-6-677	EQUIPMENT SERVICE CONTRACTS	$974.00
						VENDOR TOTAL:	$1,581.50

Village of Flossmoor
Detail Board Report
Invoices Due On/Before: 07/05/23

Vendor Name / Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
AL WARREN OIL COMPANY INC							
W1567196	06/08/23	$3,455.21		VILLAGE GAS			
					01-55-3-608	PETROLEUM PRODUCTS	$62.17
					01-60-3-608	PETROLEUM PRODUCTS	$446.09
					08-11-3-608	PETROLEUM PRODUCTS	$274.08
					08-21-3-608	PETROLEUM PRODUCTS	$243.67
					01-48-3-608	PETROLEUM PRODUCTS	$1,940.21
					01-49-3-608	PETROLEUM PRODUCTS	$430.97
					01-53-3-608	PETROLEUM PRODUCTS	$58.02
W1563001	05/23/23	$632.50		DIESEL EXHAUST FLUID (DEF)			
					01-60-6-671	MAINTENANCE AND SUPPLIES	$158.12
					07-01-6-671	MAINTENANCE AND SUPPLIES	$158.12
					08-11-6-671	MAINTENANCE AND SUPPLIES	$158.13
					08-21-6-671	MAINTENANCE AND SUPPLIES	$158.13
W1567197	06/08/23	$834.65		DPW DIESEL TANK			
					01-60-3-608	PETROLEUM PRODUCTS	$243.20
					08-11-3-608	PETROLEUM PRODUCTS	$175.40
					08-21-3-608	PETROLEUM PRODUCTS	$199.07
					01-49-3-608	PETROLEUM PRODUCTS	$216.98
W1569396	06/16/23	$1,638.80		DPW DIESEL TANK			
					01-60-3-608	PETROLEUM PRODUCTS	$775.73
					08-11-3-608	PETROLEUM PRODUCTS	$241.83
					08-21-3-608	PETROLEUM PRODUCTS	$319.81
					01-49-3-608	PETROLEUM PRODUCTS	$301.43
W1564437	05/30/23	$2,758.43		VILLAGE GAS			
					01-55-3-608	PETROLEUM PRODUCTS	$80.76
					01-60-3-608	PETROLEUM PRODUCTS	$412.48
					08-11-3-608	PETROLEUM PRODUCTS	$332.66
					08-21-3-608	PETROLEUM PRODUCTS	$296.51
					01-48-3-608	PETROLEUM PRODUCTS	$1,214.74
					01-49-3-608	PETROLEUM PRODUCTS	$390.14
					01-53-3-608	PETROLEUM PRODUCTS	$31.14
						VENDOR TOTAL:	$9,319.59

Village of Flossmoor
Detail Board Report
Invoices Due On/Before: 07/05/23

Vendor Name Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
ALLEN TRENCH SAFETY CORPORATION							
6968	06/05/23	$4,869.96		SHORING BOX FOR WATER DEPT			
					08-11-3-618	SAFETY EQUIPMENT & SUPPLIES	$1,000.00
					08-21-3-618	SAFETY EQUIPMENT & SUPPLIES	$1,000.00
					08-11-3-615	SMALL TOOLS & EQUIPMENT	$700.00
					08-13-3-615	SMALL TOOLS & EQUIPMENT	$700.00
					08-13-6-677	PROGRAM MAINTENANCE	$734.98
					08-21-3-615	SMALL TOOLS & EQUIPMENT	$734.98
						VENDOR TOTAL:	$4,869.96
AMAZON CAPITAL SERVICES							
1QV91RXLKNTX	06/11/23	$31.88		LUMBAR SUPPORT PILLOW/BUSINESS CARD HOLDER			
					01-48-3-611	SPECIAL POLICE COMMODITIES	$31.88
1F9NRDQJLP4X	06/12/23	$182.80		DISHWASHER CLEANER/MEGUIAR'S CLEANER WAX			
					01-49-6-671	VEHICLE MAINTENANCE	$157.78
					01-49-3-616	CLEANING SUPPLIES	$25.02
1CQHW9MLHMXV	06/18/23	$42.99		HOLSTER MOUNTING SYSTEM			
					01-48-3-612	UNIFORMS & RELATED SUPPLIES	$42.99
1DLXQ79W4LNR	06/20/23	$6.95		SWITCH			
					01-49-6-671	VEHICLE MAINTENANCE	$6.95
1YCCDX6J3JMF	06/19/23	$99.98		UNIFORM-BRACKEN			
					01-49-3-612	UNIFORMS & RELATED SUPPLIES	$99.98
						VENDOR TOTAL:	$364.60
ANDREWS PRINTING LLC							
72663	06/07/23	$130.00		SUMMER SCHEDULE POST CARDS			
					01-41-4-653	MARKETING PROGRAMS	$130.00
						VENDOR TOTAL:	$130.00

Village of Flossmoor
Detail Board Report
Invoices Due On/Before: 07/05/23

Vendor Name Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
BMO FINANCIAL GROUP							
BOOTH 061523	06/15/23	$63.74		WATER ACCOUNT ENDORSEMENT STAMPERS			
					08-10-3-601	OFFICE SUPPLIES	$47.80
					08-20-3-601	OFFICE SUPPLIES	$15.94
WEGMANN 061523	06/15/23	$986.19		DEEGAN RECERT FEE/PRISONER BLANKETS/TRAINING WEGMANN & IVERS/SUPPLIES			
					01-48-5-660	DUES AND SUBSCRIPTIONS	$55.00
					01-48-3-611	SPECIAL POLICE COMMODITIES	$156.76
					01-48-5-661	TRAINING	$278.25
					01-48-5-661	TRAINING	$453.25
					01-48-3-611	SPECIAL POLICE COMMODITIES	$42.93
KORTUM 061523	06/15/23	$350.57		COFFEE RESTOCK/BOTTLED WATER/JONES IL SEC AWWA TRAINING			
					01-67-3-605	OPERATING SUPPLIES	$258.95
					01-42-4-652	MEETINGS AND EVENTS	$19.62
					08-11-5-661	TRAINING	$72.00
WACHTEL 061523	06/15/23	$2,235.34		JERSEY MIKES-SD161 LUNCH/ZOOM/CONSTANT CONTACT/WILEYS-INTERGOVERNMENTAL LUNCH/ICMA CONF REG			
					01-42-4-652	MEETINGS AND EVENTS	$137.12
					01-42-4-645	WEBSITE APPLICATIONS	$40.00
					01-41-4-653	MARKETING PROGRAMS	$588.00
					01-41-4-653	MARKETING PROGRAMS	$23.00
					01-42-4-652	MEETINGS AND EVENTS	$109.22
					01-42-5-661	TRAINING	$1,338.00
TAYLOR 061523	06/15/23	$381.67		MIDWAY CAP/KINGSBERRY/DUNKIN/OFFICE DEPOT/NATIONAL MINORITY			
					01-48-3-612	UNIFORMS & RELATED SUPPLIES	$40.00
					01-48-3-611	SPECIAL POLICE COMMODITIES	$25.92
					01-48-3-611	SPECIAL POLICE COMMODITIES	$30.78
					01-48-3-615	SMALL TOOLS & EQUIPMENT	$89.97
					01-48-4-638	ADVERTISING	$195.00
						VENDOR TOTAL:	$4,017.51
C & M PIPE & SUPPLY CO							
21946	06/16/23	$697.00		STORM SEWER INLETS			
					07-01-6-675	STORM SYSTEM MAINTENANCE & REP	$697.00
21919	06/14/23	$1,607.00		FRAMES & LIDS			
					07-01-3-619	PROGRAM COMMODITIES	$1,607.00
21909	06/13/23	$272.00		TAR STRIP			
					07-01-6-675	STORM SYSTEM MAINTENANCE & REP	$272.0
						VENDOR TOTAL:	$2,576.0

Village of Flossmoor
Detail Board Report
Invoices Due On/Before: 07/05/23

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CALUMET CITY PLUMBING							
58399	06/12/23	$495.00		SHOWER ROOM PLUMBING REPAIR			
					01-67-4-634	MISCELLANEOUS SERVICES	$495.00
						VENDOR TOTAL:	$495.00
CDW GOVERNMENT, INC.							
JV60468	05/26/23	$115.61		AMBULANCE MDT CHARGER			
					01-49-6-673	COMPUTER NETWORK MAINTENANCE	$115.61
						VENDOR TOTAL:	$115.61
CHANDLER SERVICES INC							
29380	06/14/23	$615.45		AMBULANCE 119 PREV MAINTENANCE			
					01-49-6-671	VEHICLE MAINTENANCE	$615.45
29381	06/14/23	$724.92		A19 PREV MAINTENANCE			
					01-49-6-671	VEHICLE MAINTENANCE	$724.92
						VENDOR TOTAL:	$1,340.37
CHICAGO COMMUNICATIONS, LLC.							
344571	06/08/23	$94.80		RADIO MAINTENANCE JULY 2023			
					01-50-6-676	RADIO SYSTEM MAINTENANCE	$94.80
						VENDOR TOTAL:	$94.80
CHICAGO TRIBUNE							
073750412000	05/31/23	$288.00		ZBA 1630 PINEHURST FENCE/RFPSIDEWALK REPLACEMENT			
					01-45-4-638	ADVERTISING	$90.00
					01-60-4-638	ADVERTISING	$198.00
						VENDOR TOTAL:	$288.00

Village of Flossmoor
Detail Board Report
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Vendor Name / Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
CORE & MAIN LP							
S966388	06/02/23	$312.98		CHOP SAW BLADE/VALVE PARTS			
					08-11-3-615	SMALL TOOLS & EQUIPMENT	$28.00
					08-11-6-675	WATER SYSTEM MAINT & REPAIRS	$284.98
S966391	06/05/23	$1,164.40		PIPE RESTOCK			
					08-11-6-675	WATER SYSTEM MAINT & REPAIRS	$582.20
					08-13-3-619	PROGRAM COMMODITIES	$582.20
S992682	06/07/23	$1,441.00		REPLACEMENT VALVE			
					08-11-6-675	WATER SYSTEM MAINT & REPAIRS	$720.50
					08-13-3-619	PROGRAM COMMODITIES	$720.50
S996855	06/08/23	$180.42		SOCKETS			
					08-11-3-615	SMALL TOOLS & EQUIPMENT	$180.42
						VENDOR TOTAL:	$3,098.80
EAGLE UNIFORM CO INC							
INV15408	06/13/23	$98.00		UNIFORM-B. MORRIS RADIO & FLASHLIGHT POUCHES			
					01-48-3-612	UNIFORMS & RELATED SUPPLIES	$98.00
INV14797	05/12/23	$135.00		UNIFORM FILKINS			
					01-48-3-612	UNIFORMS & RELATED SUPPLIES	$135.00
						VENDOR TOTAL:	$233.00
EBEL'S ACE HARDWARE							
349161	06/13/23	$3.59		LIGHT BULBS			
					01-48-3-611	SPECIAL POLICE COMMODITIES	$3.59
						VENDOR TOTAL:	$3.59
ELECTRICAL SYSTEMS INC							
10899	06/09/23	$5,025.87		DPW SECURITY FENCE ELECTRICAL POWER			
					01-67-7-767	19725 GOVERNORS HWY CLEANUP	$5,025.87
						VENDOR TOTAL:	$5,025.87
ELEVATED SAFETY LLC							
INV00004258	06/08/23	$592.96		HARNESS/GLOVES-FARLEY			
					01-49-3-612	UNIFORMS & RELATED SUPPLIES	$592.96
						VENDOR TOTAL:	$592.96
EXPERT CHEMICAL & SUPPLY INC							
956887	04/05/23	$510.44		PAPER PRODUCTS RESTOCK			
					01-67-3-616	CLEANING SUPPLIES	$510.4
							510.4

Village of Flossmoor
Detail Board Report
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Vendor Name / Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
GALLS, LLC							
024744977	06/08/23	$39.35		UNIFORMS & RELATED SUPPLIES-LITHIUM BATTERY REPLACEMENT			
					01-48-3-612	UNIFORMS & RELATED SUPPLIES	$39.35
024683585	06/02/23	$55.58		UNIFORMS & RELATED SUPPLIES-MERKLE			
					01-48-3-612	UNIFORMS & RELATED SUPPLIES	$55.58
024702595	06/05/23	$333.20		UNIFORMS & RELATED SUPPLIES-MERKLE			
					01-48-3-612	UNIFORMS & RELATED SUPPLIES	$333.20
024744444	06/08/23	$135.94		UNIFORMS & RELATED SUPPLIES-MERKLE			
					01-48-3-612	UNIFORMS & RELATED SUPPLIES	$135.94
024625086	05/26/23	$19.73		UNIFORMS & RELATED SUPPLIES-FREEMAN GLOVES			
					01-48-3-612	UNIFORMS & RELATED SUPPLIES	$19.73
						VENDOR TOTAL:	$583.80
GASVODA & ASSOCIATES INC							
INV22SVC0629	06/20/23	$12,810.26		DARTMOUTH LIFT STATION PUMP REPAIR			
					09-01-7-714	LIFT STATION REHAB	$12,810.26
						VENDOR TOTAL:	$12,810.26
GENERAL CODE							
PG000032711	06/20/23	$976.99		SUPPLEMENT NO. 24			
					01-41-4-644	MUNICIPAL CODE UPDATES	$976.99
						VENDOR TOTAL:	$976.99
GREEN GLEN NURSERY, INC.							
75591	04/17/23	$675.00		REPLACEMENT TREES-SEWER PROJECT			
					01-63-3-619	TREE PLANTING PROGRAM	$675.00
						VENDOR TOTAL:	$675.00
HARVARD COLLECTION							
FLOSSAR200291	10/31/22	$20.63		OCTOBER 2022 COLLECTIONS			
					01-43-4-656	COLLECTION SERVICES	$20.63
FLOSAR201491	02/28/23	$125.00		FEBRUARY 2023 COLLECTIONS			
					01-43-4-656	COLLECTION SERVICES	$125.00
						VENDOR TOTAL:	$145.63

Village of Flossmoor
Detail Board Report
Invoices Due On/Before: 07/05/23

Vendor Name / Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
HISKES, DILLNER, O'DONNELL,							
18455	06/02/23	$682.00		2021 NO CASH BID THROUGH 5/31/23			
					01-44-4-644	OTHER LEGAL SERVICES	$682.00
18456	06/02/23	$49.50		ACQUISITION/NO CASH BID-1835 DIXIE HWY THROUGH 5/31/23			
					01-44-4-644	OTHER LEGAL SERVICES	$49.50
						VENDOR TOTAL:	$731.50
HOME DEPOT CREDIT SERVICES							
4014344	04/18/23	$40.97		6035322502036134-HOLE SAW			
					08-22-3-615	SMALL TOOLS & EQUIPMENT	$40.97
4511338	04/18/23	$89.48		6035322502036134-TRAINING MATERIALS			
					01-49-5-664	TRAINING MATERIALS	$89.48
6014829	04/26/23	$590.70		6035322502036134-NEW BATTERY FOR STREET DEPT MAINT			
					08-24-3-615	SMALL TOOLS & EQUIPMENT	$590.70
6014830	04/26/23	$272.80		6035322502036134-SCREW DRIVER & TOOL KITS			
					01-60-3-615	SMALL TOOLS & EQUIPMENT	$272.80
1123964	05/01/23	$248.00		6035322502036134-SCREW DRIVER & TOOL KITS			
					01-60-3-615	SMALL TOOLS & EQUIPMENT	$248.00
7015339	05/05/23	$349.00		6035322502036134-IMPACT WRENCH			
					08-11-3-615	SMALL TOOLS & EQUIPMENT	$349.00
6133051	04/26/23	$(53.70)		6035322502036134-TAX REFUND INV #6014829			
					08-24-3-615	SMALL TOOLS & EQUIPMENT	$(53.70)
6133052	04/26/23	$(24.80)		6035322502036134-TAX CREDIT INV #6014830			
					01-60-3-615	SMALL TOOLS & EQUIPMENT	$(24.80)
1123963	05/01/23	$(248.00)		6035322502036134-SCREW DRIVER & TOOL KITS RETURN INV #1123964			
					01-60-3-615	SMALL TOOLS & EQUIPMENT	$(248.00)
1022945	05/01/23	$367.88		6035322502036134-RATCHET SET/LADDER/BATTERIES			
					01-60-3-615	SMALL TOOLS & EQUIPMENT	$367.88
153617	05/12/23	$88.29		6035322502036134-COMPOST & POTTING MIX			
					01-62-3-619	PROGRAM COMMODITIES	$88.29
7024289	05/25/23	$7.48		6035322502036134-CAULK			
					01-60-3-605	OPERATING SUPPLIES	$7.48
1022606	05/31/23	$53.64		6035322502036134-FURRING STRIPS			
					01-49-5-664	TRAINING MATERIALS	$53.64
						VENDOR TOTAL:	$1,781.74

Village of Flossmoor
Detail Board Report
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HOMEWOOD-FLOSSMOOR CHRONICLE							
20230207	06/01/23	$160.00		JULY 1 VILLAGE AD			
					01-41-4-653	MARKETING PROGRAMS	$160.00
						VENDOR TOTAL:	$160.00
DAVID BECKER							
061323	06/23/23	$1,500.00		HSA FUNDING-EMPLOYER CONTRIBUTION 2023-BALANCE			
					01-60-2-594	HSA FUNDING	$1,500.00
						VENDOR TOTAL:	$1,500.00
IGFOA							
061323	06/12/23	$20.00		BOOTH WEBINAR: PAID LEAVE FOR ALL WORKERS ACT			
					01-43-5-661	TRAINING	$20.00
						VENDOR TOTAL:	$20.00
ILLINOIS CPA SOCIETY							
51330 SUMMIT23	06/14/23	$380.00		BORDUI REGISTRATION SUMMIT 23 CONFERENCE			
					01-43-5-661	TRAINING	$380.00
						VENDOR TOTAL:	$380.00
IRMA							
090923	07/03/23	$150.00		FEST-SPECIAL EVENTS LIQUOR LIABILITY BINDER			
					01-41-4-650	FLOSSMOOR FEST	$150.00
						VENDOR TOTAL:	$150.00
KONICA MINOLTA							
9009366861	06/08/23	$425.00		VH COPIER MAINTENANCE 6/8/23-7/7/23			
					01-43-6-670	OFFICE EQUIPMENT MAINTENANCE	$425.00
						VENDOR TOTAL:	$425.00
LBM TOOLS LLC							
06082394921	06/08/23	$599.25		TOOLS			
					08-11-3-615	SMALL TOOLS & EQUIPMENT	$227.00
					01-60-6-671	MAINTENANCE AND SUPPLIES	$93.06
					08-11-6-671	MAINTENANCE AND SUPPLIES	$93.06
					08-21-6-671	MAINTENANCE AND SUPPLIES	$93.06
					07-01-6-671	MAINTENANCE AND SUPPLIES	$93.0
						VENDOR TOTAL:	$599.2

Village of Flossmoor
Detail Board Report
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CAROL MELENDEZ							
061523	06/15/23	$59.33		REIMBURSE MILEAGE-IGFOA UTILITY BILLING SEMINAR NAPERVILLE			
					01-43-5-661	TRAINING	$59.33
						VENDOR TOTAL:	$59.33
MENARD'S-HOMEWOOD							
56792	06/13/23	$74.51		VH-CLEANING SUPPLIES & PLIERS/FD-LIGHT BULBS			
					01-67-3-615	SMALL TOOLS & EQUIPMENT	$44.58
					01-67-3-616	CLEANING SUPPLIES	$6.94
					01-67-3-605	OPERATING SUPPLIES	$22.99
						VENDOR TOTAL:	$74.51
MIDAMERICAN TECHNOLOGY							
17089	06/13/23	$155.00		RE-CALIBRATE METAL DETECTOR			
					08-11-3-615	SMALL TOOLS & EQUIPMENT	$77.50
					08-21-3-615	SMALL TOOLS & EQUIPMENT	$77.50
						VENDOR TOTAL:	$155.00
MONARCH AUTO SUPPLY INC							
6981595008	06/15/23	$317.45		P21 FILTERS/RADIATOR FLUID/PD CABIN AIR FILTER			
					01-48-6-671	VEHICLE MAINTENANCE & SUPPLIES	$6.00
					01-60-6-671	MAINTENANCE AND SUPPLIES	$77.86
					08-11-6-671	MAINTENANCE AND SUPPLIES	$77.86
					08-21-6-671	MAINTENANCE AND SUPPLIES	$77.86
					07-01-6-671	MAINTENANCE AND SUPPLIES	$77.87
6981594629	06/12/23	$126.75		P21 FUEL LINE REPAIR			
					01-60-6-671	MAINTENANCE AND SUPPLIES	$31.68
					08-11-6-671	MAINTENANCE AND SUPPLIES	$31.69
					08-21-6-671	MAINTENANCE AND SUPPLIES	$31.69
					07-01-6-671	MAINTENANCE AND SUPPLIES	$31.69
						VENDOR TOTAL:	$444.20
LISA MORRIS							
061123	06/11/23	$362.60		REIMB LODGING/MEALS SPECIAL OLYMPICS TORCH RUN			
					01-48-5-661	TRAINING	$362.60
						VENDOR TOTAL:	$362.60

Village of Flossmoor
Detail Board Report
Invoices Due On/Before: 07/05/23

Vendor Name / Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
NEXT DAY PLUS							
5272322	06/12/23	$131.22		DPW COPIER MAINT JUNE 2023 BASE/MAY 2023 USAGE			
					01-55-6-670	OFFICE EQUIPMENT MAINTENANCE	$131.22
						VENDOR TOTAL:	$131.22
NICOR GAS							
39196092900 06202	06/20/23	$167.06		STERLING LIFT STATION 5/19/23-6/20/23			
					08-11-4-631	ELECTRIC, POWER, AND LIGHT	$167.06
						VENDOR TOTAL:	$167.06
OHD, LLP							
89490	06/07/23	$80.00		FIT TEST TRIGGER			
					01-49-6-674	EQUIP MAINTENANCE & SUPPLIES	$80.00
						VENDOR TOTAL:	$80.00
ORKIN EXTERMINATING COMPANY							
249654560	05/24/23	$136.99		PEST CONTROL VH 5/24/23			
					01-67-4-634	MISC SVCS	$136.99
246403312	06/14/23	$136.99		PEST CONTROL VH 6/14/23			
					01-67-4-634	MISC SVCS	$136.99
246402672	06/15/23	$130.99		PEST CONTROL DPWSC 6/15/23			
					01-67-4-634	MISC SVCS	$130.99
						VENDOR TOTAL:	$404.97
KATHLEEN FIELD ORR & ASSOCIATE							
JULY 2023	06/15/23	$11,902.50		VILLAGE ATTY RETAINER JULY 2023			
					01-44-4-630	VILLAGE ATTY RETAINER	$11,902.50
						VENDOR TOTAL:	$11,902.50
PEERLESS NETWORK							
25612	06/15/23	$112.16		TELEPHONE 6/15/23-7/14/23			
					01-55-4-637	TELEPHONE	$40.81
					01-50-4-637	TELEPHONE	$71.35
						VENDOR TOTAL:	$112.16
POSSIBILITY PLACE NURSERY							
5206	10/14/22	$3,000.00		PARKWAY TREE PLANTING			
					01-63-3-619	TREE PLANTING PROGRAM	$3,000.0
						VENDOR TOTAL:	$3,000.0

Village of Flossmoor
Detail Board Report
Invoices Due On/Before: 07/05/23

Vendor Name / Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
PUBLIC SAFETY DIRECT, INC.							
101694	06/12/23	$108.00		JUNETEENTH BANNER			
					01-41-4-653	MARKETING PROGRAMS	$108.00
						VENDOR TOTAL:	$108.00
RUNCO OFFICE SUPPLY							
9082550	06/15/23	$54.20		HEATER/FAN-FINANCE DIRECTOR			
					01-43-3-610	MISCELLANEOUS	$54.20
9083920	06/16/23	$52.56		CALCULATOR/CORRECTION TAPE/PENS			
					01-55-3-601	OFFICE SUPPLIES	$15.33
					01-60-3-601	OFFICE SUPPLIES	$12.41
					08-11-3-601	OFFICE SUPPLIES	$12.41
					08-21-3-601	OFFICE SUPPLIES	$12.41
C9083920	06/21/23	$(24.96)		RETURNED PENS ORIG INVOICE #908642-0			
					01-55-3-601	OFFICE SUPPLIES	$(24.96)
9086420	06/20/23	$24.96		PENS			
					01-55-3-601	OFFICE SUPPLIES	$24.96
						VENDOR TOTAL:	$106.76
S&J INDUSTRIAL SUPPLY CORP							
1179514000001	03/01/23	$274.31		PAPER PRODUCTS RESTOCK			
					01-67-3-616	CLEANING SUPPLIES	$274.31
						VENDOR TOTAL:	$274.31
SANDENO EAST INC.							
10470	05/31/23	$203.36		ASPHALT MIX			
					01-68-3-619	PROGRAM COMMODITIES	$50.84
					08-14-3-612	ASPHALT MIX	$50.84
					08-24-3-612	ASPHALT MIX	$50.84
					02-01-3-606	ASPHALT MIX	$50.84
						VENDOR TOTAL:	$203.36
ELIZABETH SMITH							
0231	06/11/23	$150.00		YOGA & STRESS RELIEF 6/27-6/29			
					01-49-5-661	TRAINING	$150.00
						VENDOR TOTAL:	$150.00

Village of Flossmoor
Detail Board Report
Invoices Due On/Before: 07/05/23

Vendor Name / Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
SHARK SHREDDING INC.							
62329	06/12/23	$115.50		VH/PD SHREDDING SERVICES CERT #71980			
					01-42-4-634	OTHER MISCELLANEOUS SERVICES	$32.75
					01-48-3-611	SPECIAL POLICE COMMODITIES	$82.75
						VENDOR TOTAL:	$115.50
SOUND WORKS PRODUCTIONS							
126764	09/09/23	$1,800.00		FEST AUDIO & LIGHTING			
					01-41-4-650	FLOSSMOOR FEST	$1,800.00
						VENDOR TOTAL:	$1,800.00
STANDARD EQUIPMENT COMPANY							
P43513	06/02/23	$429.98		VACTOR QUICK CONNECTS/MESH SCREEN			
					01-60-6-671	MAINTENANCE AND SUPPLIES	$107.49
					08-11-6-671	MAINTENANCE AND SUPPLIES	$107.50
					08-21-6-671	MAINTENANCE AND SUPPLIES	$107.50
					07-01-6-671	MAINTENANCE AND SUPPLIES	$107.49
P43599	06/07/23	$1,583.70		VACTOR SPARE REPAIR PARTS			
					01-60-6-671	MAINTENANCE AND SUPPLIES	$395.93
					08-11-6-671	MAINTENANCE AND SUPPLIES	$395.93
					08-21-6-671	MAINTENANCE AND SUPPLIES	$395.92
					07-01-6-671	MAINTENANCE AND SUPPLIES	$395.92
P43512	06/02/23	$4,585.00		WIRELESS HEADSETS			
					01-60-6-676	RADIO SYSTEM MAINTENANCE	$400.00
					08-11-6-676	RADIO SYSTEM MAINTENANCE	$800.00
					01-60-3-615	SMALL TOOLS & EQUIPMENT	$3,385.00
						VENDOR TOTAL:	$6,598.68
STATE INDUSTRIAL PRODUCTS CORP							
902939251	06/14/23	$205.80		FLOOR CLEANER			
					01-49-3-616	CLEANING SUPPLIES	$205.80
						VENDOR TOTAL:	$205.80
STRAND ASSOCIATES, INC							
0198304	06/12/23	$9,278.54		2023 DCEO BRUMELY DRIVE RECONSTRUCTION			
					17-01-1-704	BRUMLEY ROAD ENGINEERING	$9,278.54
						VENDOR TOTAL:	$9,278.5

Village of Flossmoor
Detail Board Report
Invoices Due On/Before: 07/05/23

Vendor Name / Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
SWENEY ELECTRIC COMPANY INC.							
230355	06/08/23	$1,703.08		VH TV/PD EVIDENCE ROOM RECEPTACLES REPAIR			
					01-67-4-634	MISCELLANEOUS SERVICES	$1,703.08
						VENDOR TOTAL:	$1,703.08
T.R.L. TIRE SERVICE CORP							
274527	06/13/23	$26.00		JUNK OUT DPW & FD TIRES			
					01-49-6-671	VEHICLE MAINTENANCE	$16.00
					01-60-6-671	MAINTENANCE AND SUPPLIES	$10.00
						VENDOR TOTAL:	$26.00
THE RETAIL COACH LLC							
4220	06/21/23	$12,500.00		2ND INSTALLMENT-RETAIL RECRUITMENT/DEVELOPMENT STRATEGY			
					01-41-7-714	RETAIL COACH AGREEMENT	$12,500.00
						VENDOR TOTAL:	$12,500.00
TRAFFIC CONTROL &							
114984	06/13/23	$465.60		"NO PARKING" SIGNS			
					02-01-3-610	STREET SIGNS	$465.60
115026	06/16/23	$1,498.66		SCHOOL STREET SIGNS			
					02-01-3-610	STREET SIGNS	$1,498.66
						VENDOR TOTAL:	$1,964.26
TREETOP PRODUCTS, INC.							
INVTRE21836	05/25/23	$533.06		BENCH PLAQUES			
					27-01-3-619	PROGRAM COMMODITIES	$533.06
						VENDOR TOTAL:	$533.06
UNDERGROUND PIPE & VALVE CO							
060727	06/19/23	$1,500.00		VALVE TOP NUTS			
					08-11-6-675	WATER SYSTEM MAINT & REPAIRS	$750.00
					08-13-3-619	PROGRAM COMMODITIES	$750.00
						VENDOR TOTAL:	$1,500.00
UNITED PARCEL SERVICE							
0000F36604223 060	06/03/23	$72.18		AXON -RETURN SAMPLE BODY CAM			
					01-48-3-603	POSTAGE	$72.1
0000F36604233	06/10/23	$15.46		RUSH TRUCK CENTER-PAYMENT			
					01-55-3-603	POSTAGE	$15.4
							$87.6

Village of Flossmoor
Detail Board Report
Invoices Due On/Before: 07/05/23

Vendor Name / Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
UTERMARK & SONS							
66204	06/12/23	$75.00		LAWN CUTTING 2924 POLLY LANE			
					01-64-4-653	CODE ENFORCE MOWING SERVICES	$75.00
						VENDOR TOTAL:	$75.00
VILLAGE OF FLOSSMOOR							
032001621201 0625	06/25/23	$1,038.80		VH SPRINKLER 3/2/23-5/31/23			
					01-67-4-649	WATER AND SEWER SERVICES	$1,038.80
032001630701 0625	06/25/23	$2,152.76		DPWSC WATER BILL 3/2/23-5/31/23			
					01-67-4-649	WATER AND SEWER SERVICES	$2,152.76
032001621001 0625	06/25/23	$1,526.42		VH WATER BILL 3/2/23-5/31/23			
					01-67-4-649	WATER AND SEWER SERVICES	$1,526.42
						VENDOR TOTAL:	$4,717.98
WALT'S FOOD CENTER							
0351	06/21/23	$17.78		STAFF MEETING REFRESHMENTS			
					01-48-3-611	SPECIAL POLICE COMMODITIES	$17.78
						VENDOR TOTAL:	$17.78
WAREHOUSE DIRECT							
IN480803	04/05/23	$35.78		DPW COFFEE POT RENTAL			
					01-67-3-605	OPERATING SUPPLIES	$35.78
						VENDOR TOTAL:	$35.78
WEST SIDE TRACTOR SALES							
S26515	06/15/23	$183.72		BACKHOE REPAIR PARTS			
					08-11-6-671	MAINTENANCE AND SUPPLIES	$91.86
					08-21-6-671	MAINTENANCE AND SUPPLIES	$91.86
						VENDOR TOTAL:	$183.72

Village of Flossmoor
Detail Board Report
Invoices Due On/Before: 07/05/23

Vendor Name Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount

Total Amount Being Paid: $114,675.57
Total Number of Invoices: 117

Vendor Code	Vendor Name	1099	Invoice Total	Check Total	Net Inv/C
AIRONEEQ	AIR ONE EQUIPMENT INC	N	(3) 1,581.50	(0) 0.00	1,581.
ALWARREN	AL WARREN OIL COMPANY INC	N	(5) 9,319.59	(0) 0.00	9,319.
ALLENTRENC	ALLEN TRENCH SAFETY CORPORATION	N	(1) 4,869.96	(0) 0.00	4,869.
AMAZON	AMAZON CAPITAL SERVICES	N	(5) 364.60	(0) 0.00	364.
ANDREWS	ANDREWS PRINTING LLC	Y	(1) 130.00	(0) 0.00	130.
BMOFIN	BMO FINANCIAL GROUP	N	(5) 4,017.51	(0) 0.00	4,017.
C&MPIPE	C & M PIPE & SUPPLY CO	N	(3) 2,576.00	(0) 0.00	2,576.
CALCITYP	CALUMET CITY PLUMBING	N	(1) 495.00	(0) 0.00	495.
CDW-G	CDW GOVERNMENT, INC.	N	(1) 115.61	(0) 0.00	115.
CHANDLER	CHANDLER SERVICES INC	N	(2) 1,340.37	(0) 0.00	1,340.
CHICOMM	CHICAGO COMMUNICATIONS, LLC.	Y	(1) 94.80	(0) 0.00	94.
CHICAGOTRI	CHICAGO TRIBUNE	N	(1) 288.00	(0) 0.00	288.
CORE&MAI	CORE & MAIN LP	Y	(4) 3,098.80	(0) 0.00	3,098.
EAGLEUNI	EAGLE UNIFORM CO INC	N	(2) 233.00	(0) 0.00	233.
EBELSACE	EBEL'S ACE HARDWARE	N	(1) 3.59	(0) 0.00	3.
ELECTRICAL	ELECTRICAL SYSTEMS INC	N	(1) 5,025.87	(0) 0.00	5,025.
ELEVATED	ELEVATED SAFETY LLC	N	(1) 592.96	(0) 0.00	592.
EXPERT	EXPERT CHEMICAL & SUPPLY INC	N	(1) 510.44	(0) 0.00	510.
GALLS	GALLS, LLC	N	(5) 583.80	(0) 0.00	583.
GASVODA	GASVODA & ASSOCIATES INC	N	(1) 12,810.26	(0) 0.00	12,810.
GENERALC	GENERAL CODE	Y	(1) 976.99	(0) 0.00	976.
GREENGLE	GREEN GLEN NURSERY, INC.	N	(1) 675.00	(0) 0.00	675.
HARVARD	HARVARD COLLECTION	N	(2) 145.63	(0) 0.00	145.
HISKES	HISKES, DILLNER, O'DONNELL,	Y	(2) 731.50	(0) 0.00	731.
HOMEDEPO	HOME DEPOT CREDIT SERVICES	N	(13) 1,781.74	(0) 0.00	1,781.
HOMECHRO	HOMEWOOD-FLOSSMOOR CHRONICLE	Y	(1) 160.00	(0) 0.00	160.
HSABECKE	DAVID BECKER	N	(1) 1,500.00	(0) 0.00	1,500.
IGFOA-CO	IGFOA	N	(1) 20.00	(0) 0.00	20.
ILCPAFOU	ILLINOIS CPA SOCIETY	N	(1) 380.00	(0) 0.00	380.
IRMA	IRMA	N	(1) 150.00	(0) 0.00	150.
KONICA	KONICA MINOLTA	N	(1) 425.00	(0) 0.00	425.
LBMTOOLS	LBM TOOLS LLC	Y	(1) 599.25	(0) 0.00	599.
MELENDEZ	CAROL MELENDEZ	N	(1) 59.33	(0) 0.00	59.
MENARDHM	MENARD'S-HOMEWOOD	N	(1) 74.51	(0) 0.00	74.
MIDAMER2	MIDAMERICAN TECHNOLOGY	N	(1) 155.00	(0) 0.00	155.
MONARCH	MONARCH AUTO SUPPLY INC	N	(2) 444.20	(0) 0.00	444.
MORRISLI	LISA MORRIS	N	(1) 362.60	(0) 0.00	362.
NEXTDAY	NEXT DAY PLUS	N	(1) 131.22	(0) 0.00	131.
NICOR-4	NICOR GAS	N	(1) 167.06	(0) 0.00	167.
OHD	OHD, LLP	Y	(1) 80.00	(0) 0.00	80.
ORKIN	ORKIN EXTERMINATING COMPANY	N	(3) 404.97	(0) 0.00	404.
ORRASSOC	KATHLEEN FIELD ORR & ASSOCIATE	Y	(1) 11,902.50	(0) 0.00	11,902.
PEERLESS	PEERLESS NETWORK	N	(1) 112.16	(0) 0.00	112.
POSSIBIL	POSSIBILITY PLACE NURSERY	N	(1) 3,000.00	(0) 0.00	3,000.
PUBSAFET	PUBLIC SAFETY DIRECT, INC.	N	(1) 108.00	(0) 0.00	108.00

Vendor Code	Vendor Name	1099	Invoice Total	Check Total	Net Inv/C
RUNCO	RUNCO OFFICE SUPPLY	N	(4) 106.76	(0) 0.00	106.
S&J	S&J INDUSTRIAL SUPPLY CORP	N	(1) 274.31	(0) 0.00	274.
SANDENO	SANDENO EAST INC.	N	(1) 203.36	(0) 0.00	203.
SERENDIPIT	ELIZABETH SMITH	Y	(1) 150.00	(0) 0.00	150.
SHARK	SHARK SHREDDING INC.	N	(1) 115.50	(0) 0.00	115.
SOUNDWOR	SOUND WORKS PRODUCTIONS	N	(1) 1,800.00	(0) 0.00	1,800.
STANDEQU	STANDARD EQUIPMENT COMPANY	N	(3) 6,598.68	(0) 0.00	6,598.
STATECHE	STATE INDUSTRIAL PRODUCTS CORP	N	(1) 205.80	(0) 0.00	205.
STRAND	STRAND ASSOCIATES, INC	N	(1) 9,278.54	(0) 0.00	9,278.
SWENEY	SWENEY ELECTRIC COMPANY INC.	N	(1) 1,703.08	(0) 0.00	1,703.
T.R.L.	T.R.L. TIRE SERVICE CORP	N	(1) 26.00	(0) 0.00	26.
THERETAIL	THE RETAIL COACH LLC	N	(1) 12,500.00	(0) 0.00	12,500.
TRAFFICC	TRAFFIC CONTROL &	N	(2) 1,964.26	(0) 0.00	1,964.
TREETOP	TREETOP PRODUCTS, INC.	N	(1) 533.06	(0) 0.00	533.
UNDERGRO	UNDERGROUND PIPE & VALVE CO	N	(1) 1,500.00	(0) 0.00	1,500.
UPS	UNITED PARCEL SERVICE	N	(2) 87.64	(0) 0.00	87.
UTERMARK	UTERMARK & SONS	N	(1) 75.00	(0) 0.00	75.
VOF	VILLAGE OF FLOSSMOOR	N	(3) 4,717.98	(0) 0.00	4,717.
WALTS	WALT'S FOOD CENTER	N	(1) 17.78	(0) 0.00	17.
WAREHOUS	WAREHOUSE DIRECT	N	(1) 35.78	(0) 0.00	35.
WESTSTRA	WEST SIDE TRACTOR SALES	N	(1) 183.72	(0) 0.00	183.
	Grand Totals:		Total: 117 114,675.57	Total: 0 0.00	

Communication: Ratification of Bills for Approval and Payment as Approved by the Finance Committee (July 3, 2023) (CONSENT AGENDA)

Village of Flossmoor
Detail Board Report

Manual Checks Issued: 06/16/23 thru 06/16/23

Vendor Name Invoice #	Invoice Date	Amount	Check #	Check Date	PO #	Invoice Description	GL Number	GL Description	Line Amount
COMCAST									
174877966	06/01/23	$1,031.00	79606	06/16/23		VH ETHERNET 6/1/23-6/30/23			
							01-42-4-639	WEBSITE & INTERNET SERVICES	$1,031.00
								VENDOR TOTAL:	$1,031.00
SAM'S CLUB/SYNCHRONY BANK									
060223	06/02/23	$33.86				FINANCE CHARGES			
							01-48-3-605	OPERATING SUPPLIES	$11.28
							01-49-3-605	OPERATING SUPPLIES	$11.29
							01-42-3-605	OPERATING SUPPLIES	$11.29
060223 2	06/02/23	$33.86	79607	06/16/23		FINANCE CHARGES			
							01-48-3-605	OPERATING SUPPLIES	$11.28
							01-49-3-605	OPERATING SUPPLIES	$11.29
							01-42-3-605	OPERATING SUPPLIES	$11.29
								VENDOR TOTAL:	$67.72
SUPERFLEET MASTERCARD PROGRAM									
052623	05/26/23	$53.53				PETROLEUM-ACCT#FB030 BAUSCH & LEVY TRAINING			
							01-48-3-608	PETROLEUM PRODUCTS	$53.53
052623 2	05/26/23	$53.53	79608	06/16/23		PETROLEUM-ACCT#FB030 BAUSCH & LEVY TRAINING			
							01-48-3-608	PETROLEUM PRODUCTS	$53.53
								VENDOR TOTAL:	$107.06

Total Amount Being Paid: $1,205.78
Total Number of Invoices: 5

Village of Flossmoor
Detail Board Report

Manual Checks Issued: 06/22/23 thru 06/22/23

Vendor Name / Invoice #	Invoice Date	Amount	Check #	Check Date	PO #	Invoice Description	GL Number	GL Description	Line Amount
AT&T									
3179969701	06/11/23	$888.13	79744	06/22/23		VILLAGE INTERNET ACCT #831-001-1181-835			
							01-42-4-639	WEBSITE & INTERNET SERVICES	$888.13
								VENDOR TOTAL:	$888.13

Total Amount Being Paid: $888.13

Total Number of Invoices: 1

Village of Flossmoor
Detail Board Report

Manual Checks Issued: 06/30/23 thru 06/30/23

Vendor Name / Invoice #	Invoice Date	Amount	Check #	Check Date	PO #	Invoice Description	GL Number	GL Description	Line Amount
BCBSIL									
JULY 2023	06/16/23	$108,828.11	79745	06/30/23		PREMIUM JULY 2023			
							01-00-0-219	HEALTH INSURANCE PAYABLE	$21,588.05
							01-42-2-590	HEALTH INSURANCE PREMIUM	$4,283.08
							01-43-2-590	HEALTH INSURANCE PREMIUM	$9,422.78
							01-48-2-590	HEALTH INSURANCE PREMIUM	$38,412.91
							01-49-2-590	HEALTH INSURANCE PREMIUM	$10,279.40
							01-50-2-590	HEALTH INSURANCE PREMIUM	$5,996.32
							01-55-2-590	HEALTH INSURANCE PREMIUM	$3,426.47
							01-60-2-590	HEALTH INSURANCE PREMIUM	$15,419.10
								VENDOR TOTAL:	$108,828.11
METLIFE									
JULY 2023	06/21/23	$5,832.55	79746	06/30/23		POLICY #05390569/JULY 2023 PREMIUM			
							01-00-0-219	HEALTH INSURANCE PAYABLE	$1,548.13
							01-42-2-590	HEALTH INSURANCE PREMIUM	$223.63
							01-43-2-590	HEALTH INSURANCE PREMIUM	$409.29
							01-48-2-590	HEALTH INSURANCE PREMIUM	$1,923.21
							01-49-2-590	HEALTH INSURANCE PREMIUM	$536.71
							01-50-2-590	HEALTH INSURANCE PREMIUM	$313.08
							01-55-2-590	HEALTH INSURANCE PREMIUM	$178.90
							01-60-2-590	HEALTH INSURANCE PREMIUM	$699.60
								VENDOR TOTAL:	$5,832.55
VISION SERVICE PLAN									
818135810	06/17/23	$978.63	79747	06/30/23		JULY 2023 PREMIUM			
							01-00-0-219	HEALTH INSURANCE PAYABLE	$304.09
							01-42-2-590	HEALTH INSURANCE PREMIUM	$37.01
							01-43-2-590	HEALTH INSURANCE PREMIUM	$38.66
							01-48-2-590	HEALTH INSURANCE PREMIUM	$318.27
							01-49-2-590	HEALTH INSURANCE PREMIUM	$88.82
							01-50-2-590	HEALTH INSURANCE PREMIUM	$51.81
							01-55-2-590	HEALTH INSURANCE PREMIUM	$29.61
							01-60-2-590	HEALTH INSURANCE PREMIUM	$110.36
								VENDOR TOTAL:	$978.63

Total Amount Being Paid: $115,639.29

Village of Flossmoor
Detail Board Report

Manual Checks Issued: 06/30/23 thru 06/30/23

Vendor Name Invoice #	Invoice Date	Amount	Check #	Check Date	PO #	Invoice Description	GL Number	GL Description	Line Amount

Total Number of Invoices: 3

Vendor Code	Vendor Name	1099	Invoice Total	Check Total	Net Inv/C
AIRONEEQ	AIR ONE EQUIPMENT INC	N	(0) 0.00	(1) 713.00	(713.
COMCAST VH	COMCAST	N	(1) 1,031.00	(1) 1,031.00	0.
SAMSCLU	SAM'S CLUB/SYNCHRONY BANK	N	(1) 33.86	(1) 33.86	0.
SPEEDWAY	SUPERFLEET MASTERCARD PROGRAM	N	(1) 53.53	(1) 53.53	0.
	Grand Totals:		Total: 3 1,118.39	Total: 4 1,831.39	

Communication: Ratification of Bills for Approval and Payment as Approved by the Finance Committee (July 3, 2023) (CONSENT AGENDA)

Vendor Code	Vendor Name	1099	Invoice Total	Check Total	Net Inv/C
AT&T3	AT&T	N	(1) 888.13	(1) 888.13	0.
	Grand Totals:		Total: 1 888.13	Total: 1 888.13	

Communication: Ratification of Bills for Approval and Payment as Approved by the Finance Committee (July 3, 2023) (CONSENT AGENDA)

Vendor Code	Vendor Name	1099	Invoice Total	Check Total	Net Inv/(
BCBSIL	BCBSIL	N	(1) 108,828.11	(1) 108,828.11	0.
METLIFE	METLIFE	N	(1) 5,832.55	(1) 5,832.55	0.
VISION	VISION SERVICE PLAN	N	(1) 978.63	(1) 978.63	0.
	Grand Totals:		Total: 3 115,639.29	Total: 3 115,639.29	

Communication: Ratification of Bills for Approval and Payment as Approved by the Finance Committee (July 3, 2023) (CONSENT AGENDA)

VILLAGE OF FLOSSMOOR
7/17/2023
CLAIMS LIST SUMMARY

HAND CHECKS	$302.00
INVOICES	$333,723.07
TOTAL	$334,025.07

Village of Flossmoor
Detail Board Report
Invoices Due On/Before: 07/18/23

Vendor Name / Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
AIR ONE EQUIPMENT INC							
194911	06/21/23	$3,125.00		SCBA FACEPIECES-ADDITIONAL			
					01-49-3-612	UNIFORMS & RELATED SUPPLIES	$3,125.00
						VENDOR TOTAL:	$3,125.00
ALLSCAPE INCORPORATED							
230871	06/10/23	$1,200.00		MULCH FOR TRAFFIC ISLANDS			
					08-12-3-619	PROGRAM COMMODITIES	$400.00
					08-22-3-619	PROGRAM COMMODITIES	$400.00
					09-01-3-620	GROUND REPAIR MATERIAL	$400.00
230907	06/30/23	$5,675.00		CONTRACT LANDSCAPE MAINTENANCE			
					01-60-6-678	LANDSCAPE MAINTENANCE	$5,675.00
						VENDOR TOTAL:	$6,875.00
AMAZON CAPITAL SERVICES							
1JDL7F179DG6	06/22/23	$54.21		VEHICLE DETAILING SUPPLIES			
					01-49-3-616	CLEANING SUPPLIES	$54.21
1YWHVMJP6796	06/22/23	$29.23		FILE JACKETS			
					01-48-3-601	OFFICE SUPPLIES	$29.23
1X47DNRFCJMK	06/23/23	$42.60		REPLACEMENT CONNECTOR			
					01-49-3-605	OPERATING SUPPLIES	$42.60
1FPNGFL9P6YT	06/26/23	$373.97		ORBITAL POLISHER/FINISHING PADS			
					01-49-6-671	VEHICLE MAINTENANCE	$373.97
113MD11X34NG	06/21/23	$31.98		BATTERIES FOR RIFLES			
					01-48-3-611	SPECIAL POLICE COMMODITIES	$31.98
1VQQDVG9FGYN	06/29/23	$59.93		GIVE-AWAYS NIGHT OUT & FEST			
					01-48-3-605	OPERATING SUPPLIES	$59.93
13MN3F9KH3J1	06/30/23	$39.89		PLASTIC CLEANER			
					01-49-3-616	CLEANING SUPPLIES	$39.89
1QQPEGLGHK7V	07/06/23	$26.99		PENS			
					01-55-3-601	OFFICE SUPPLIES	$26.99
						VENDOR TOTAL:	$658.80
AMERICAN WATER WORKS ASSN							
7002123508	07/06/23	$83.00		BRUNKE (03067410) MEMBERSHIP DUES 9/1/23-8/31/23			
					01-55-5-660	DUES AND SUBSCRIPTIONS	$83.0
						VENDOR TOTAL:	$83.0

Village of Flossmoor
Detail Board Report
Invoices Due On/Before: 07/18/23

Vendor Name / Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
ANDRES MEDICAL BILLING, LTD							
062023FMIL	05/31/23	$1,946.19		AMBULANCE COLLECTIONS MAY 2023	01-49-4-656	AMBULANCE COLLECTION SERVICES	$1,946.19
052023FMIL	04/30/23	$2,003.44		AMBULANCE COLLECTIONS APRIL 2023	01-49-4-656	AMBULANCE COLLECTION SERVICES	$2,003.44
042023FMIL	03/31/23	$1,566.71		AMBULANCE COLLECTIONS MARCH 2023	01-49-4-656	AMBULANCE COLLECTION SERVICES	$1,566.71
032023FMIL	02/28/23	$1,207.10		AMBULANCE COLLECTIONS FEBRUARY 2023	01-49-4-656	AMBULANCE COLLECTION SERVICES	$1,207.10
022023FMIL	01/31/23	$1,789.82		AMBULANCE COLLECTIONS JANUARY 2023	01-49-4-656	AMBULANCE COLLECTION SERVICES	$1,789.82
072023FMIL	06/30/23	$1,830.67		AMBULANCE COLLECTIONS FEES	01-49-4-656	AMBULANCE COLLECTION SERVICES	$1,830.67
						VENDOR TOTAL:	$10,343.93
ARTISTIC ENGRAVING							
21307	06/29/23	$57.50		SERGEANT STAR #9 REFINISHING-MERKLE	01-48-3-612	UNIFORMS & RELATED SUPPLIES	$57.50
21314	06/30/23	$298.66		SERGEANT STAR #9-MERKLE	01-48-3-612	UNIFORMS & RELATED SUPPLIES	$298.66
						VENDOR TOTAL:	$356.16
B ALLAN GRAPHICS							
100865	06/30/23	$2,500.00		CONSUMER CONFIDENCE REPORTS	08-11-4-634	MISCELLANEOUS SERVICES	$2,500.00
						VENDOR TOTAL:	$2,500.00
BAXTER & WOODMAN, INC.							
0247822	06/25/23	$5,538.75		WATER METER REPLACEMENT RFP	08-11-7-749	WATER METER REPLACEMENT PROG	$5,538.75
0247821	06/25/23	$4,038.82		PH IV SANITARY SEWER REHAB-CONSTRUCTION SERVICES	09-53-7-703	CONSTRUCTION ENGINEERING	$4,038.82
						VENDOR TOTAL:	$9,577.57
BENISTAR							
07012023	06/28/23	$954.00		JULY 2023 PREMIUM-RETIREES	01-00-0-219	HEALTH INSURANCE PAYABLE	$954.0
						VENDOR TOTAL:	$954.0

Village of Flossmoor
Detail Board Report
Invoices Due On/Before: 07/18/23

Vendor Name / Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
BLACK DIRT, INC.							
4787	05/02/23	$400.00		PULVERIZED DIRT			
					09-01-3-620	GROUND REPAIR MATERIAL	$133.33
					08-12-3-619	PROGRAM COMMODITIES	$133.33
					08-22-3-619	PROGRAM COMMODITIES	$133.34
4772	04/28/23	$125.00		PULVERIZED DIRT FOR GROUND REPAIRS			
					08-12-3-619	PROGRAM COMMODITIES	$41.67
					08-22-3-619	PROGRAM COMMODITIES	$41.67
					09-01-3-620	GROUND REPAIR MATERIAL	$41.66
						VENDOR TOTAL:	$525.00
BURKE, LLC							
184295	06/27/23	$2,125.00		BROOKWOOD BRIDGE INSPECTIONS			
					01-55-4-630	PROFESSIONAL SERVICES	$2,125.00
						VENDOR TOTAL:	$2,125.00
CHICAGO COMMUNICATIONS, LLC.							
344874	06/26/23	$2,732.30		RADIO MAINTENANCE			
					01-50-6-676	RADIO SYSTEM MAINTENANCE	$1,200.00
					01-48-6-671	VEHICLE MAINTENANCE & SUPPLIES	$1,532.30
						VENDOR TOTAL:	$2,732.30
COMCAST							
0001890 062323	06/23/23	$80.30		FD XFINITY 7/1/23-7/31/23			
					28-01-4-639	COMCAST SERVICE	$80.30
						VENDOR TOTAL:	$80.30

Village of Flossmoor
Detail Board Report
Invoices Due On/Before: 07/18/23

Vendor Name Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
COMED							
0825150052 062323	06/23/23	$64.72		COMMONS LIFT STATION POWER 5/24/23-6/23/23	08-21-4-631	ELECTRIC, POWER, & LIGHT	$64.72
0811073024 062323	06/23/23	$625.71		COMMONS/MEINHEIT POWER 5/24/23-6/23/23	08-11-4-631	ELECTRIC, POWER, AND LIGHT	$625.71
0765165035 062323	06/23/23	$97.91		SYLVAN LIFT STATION POWER 5/24/23-6/23/23	08-21-4-631	ELECTRIC, POWER, & LIGHT	$97.91
0275053104 062323	06/23/23	$324.10		DARTMOUTH LIFT STATION POWER 5/24/23-6/23/23	08-21-4-631	ELECTRIC, POWER, & LIGHT	$324.10
0157098050 062323	06/23/23	$57.22		HOMEWOOD METER VAULT POWER 5/24/23-6/23/23	08-11-4-631	ELECTRIC, POWER, AND LIGHT	$57.22
0725105073 062823	06/28/23	$54.96		CBD STREET LIGHTS POWER 5/19/23-6/20/23	40-33-4-634	MISCELLANEOUS SERVICES	$54.96
2154154035 062323	06/23/23	$1,137.38		MFT STREET LIGHT POWER 5/19/23-6/20/23	02-01-4-630	ELECTRIC, POWER, AND LIGHT	$1,137.38
3288088052 062023	06/20/23	$24.47		CBD PEDESTAL POWER 5/19/23-6/20/23	40-33-4-634	MISCELLANEOUS SERVICES	$24.47
0241031023 62023	06/20/23	$77.81		HEATHER ROAD LIFT STA POWER 5/19/23-6/20/23	08-21-4-631	ELECTRIC, POWER, & LIGHT	$77.81
0307096073 62023	06/20/23	$60.43		CENTRAL DR ALLEY LIGHTS POWER 5/19/23-6/20/23	02-01-4-630	ELECTRIC, POWER, AND LIGHT	$60.43
0323080253 62023	06/20/23	$23.52		STERLING TOWER POWER 5/19/23-6/20/23	08-11-4-631	ELECTRIC, POWER, AND LIGHT	$23.52
5007104015 070323	07/03/23	$434.94		WOODS LIFT STATION POWER 6/2/23-7/3/23	08-21-4-631	ELECTRIC, POWER, & LIGHT	$434.94
						VENDOR TOTAL:	$2,983.17
RICHARD G. CRUSOR, JR.							
62223	06/22/23	$420.00		ADMIN HEARING OFFICER 6/8/23	01-44-4-646	LOCAL ADJUDICATION SERVICES	$420.00
						VENDOR TOTAL:	$420.00

Village of Flossmoor
Detail Board Report
Invoices Due On/Before: 07/18/23

Vendor Name / Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
CURRENT TECHNOLOGIES CORP							
731965	06/26/23	$12,200.00		200 HOUR RETAINER 2022			
					01-42-6-673	COMPUTER HARDWARE MAINTENANC	$1,220.00
					01-43-6-673	COMPUTER NETWORK MAINTENANCE	$610.00
					01-45-6-673	COMPUTER HARDWARE MAINTENANC	$406.67
					01-48-6-673	COMPUTER NETWORK MAINTENANCE	$3,253.33
					01-49-6-673	COMPUTER NETWORK MAINTENANCE	$4,575.00
					01-50-6-673	COMPUTER NETWORK MAINTENANCE	$406.67
					01-53-6-673	COMPUTER NETWORK MAINTENANCE	$305.00
					01-55-6-673	COMPUTER NETWORK MAINTENANCE	$1,423.33
13700	06/26/23	$86.66		BARRACUDA BACKUP HARDWARE UPGRADE RETURN SHIPPING & HANDLING			
					16-01-7-730	COMPUTER EQUIPMENT	$86.66
						VENDOR TOTAL:	$12,286.66
EAGLE UNIFORM CO INC							
INV15212	06/02/23	$40.00		UNIFORM-B.MORRIS			
					01-48-3-612	UNIFORMS & RELATED SUPPLIES	$40.00
INV15637	06/23/23	$108.00		UNIFORM - MORRIS			
					01-48-3-612	UNIFORMS & RELATED SUPPLIES	$108.00
						VENDOR TOTAL:	$148.00
EBEL'S ACE HARDWARE							
349186	06/20/23	$21.74		NEW COFFEE POT PARTS			
					01-67-3-620	REPAIR SUPPLIES	$21.74
						VENDOR TOTAL:	$21.74
EJ USA INC.							
110230041294	06/14/23	$9,713.42		WATER DEPT SUPPLIES/HYDRANT REPLACEMENT MARYLAND & DOUGLAS			
					08-11-6-675	WATER SYSTEM MAINT & REPAIRS	$4,856.71
					08-13-3-619	PROGRAM COMMODITIES	$4,856.71
						VENDOR TOTAL:	$9,713.42
ELECTRICAL SYSTEMS INC							
10908	06/22/23	$1,658.23		FD HOSE TOWER EXIT SIGN POWER			
					01-67-4-634	MISCELLANEOUS SERVICES	$1,658.23
						VENDOR TOTAL:	$1,658.23

Village of Flossmoor
Detail Board Report
Invoices Due On/Before: 07/18/23

Vendor Name Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
FITZSIMMONS							
5947454	06/16/23	$15.00		H TANKS RENTAL			
					01-49-6-675	EMS EQUIPMENT MAINTENANCE	$15.00
5601074	06/26/23	$40.00		GAS CONTENTS-H TANK			
					01-49-3-622	EMS EQUIPMENT & SUPPLIES	$40.00
						VENDOR TOTAL:	$55.00
FLOSSMOOR FAMILY AUTO SERVICE							
122226	06/27/23	$2,326.71		C19 REPAIRS			
					01-49-6-671	VEHICLE MAINTENANCE	$2,326.71
						VENDOR TOTAL:	$2,326.71
FORD OF HOMEWOOD							
5011705	06/22/23	$267.60		U19 TIRE SENSORS			
					01-49-6-671	VEHICLE MAINTENANCE	$267.60
						VENDOR TOTAL:	$267.60
FORT DEARBORN LIFE INSURANCE							
F014293 60923	06/09/23	$501.45		JULY 2023 PREMIUM			
					01-42-2-591	LIFE INSURANCE PREMIUM	$39.06
					01-43-2-591	LIFE INSURANCE PREMIUM	$54.11
					01-45-2-591	LIFE INSURANCE PREMIUM	$19.68
					01-48-2-591	LIFE INSURANCE PREMIUM	$157.41
					01-49-2-591	LIFE INSURANCE PREMIUM	$54.11
					01-50-2-591	LIFE INSURANCE PREMIUM	$39.35
					01-55-2-591	LIFE INSURANCE PREMIUM	$29.51
					01-60-2-591	LIFE INSURANCE PREMIUM	$108.22
						VENDOR TOTAL:	$501.45
GALLAGHER MATERIALS CORP.							
28990	06/27/23	$123.00		ASPHALT MIX			
					01-68-3-619	PROGRAM COMMODITIES	$30.75
					02-01-3-606	ASPHALT MIX	$30.75
					08-14-3-612	ASPHALT MIX	$30.75
					08-24-3-612	ASPHALT MIX	$30.75
						VENDOR TOTAL:	$123.00

Village of Flossmoor
Detail Board Report
Invoices Due On/Before: 07/18/23

Vendor Name Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
GRANICUS							
167699	07/01/23	$414.75		MINUTE TRAQ JULY 2023			
					01-41-4-645	PAPERLESS AGENDA SOFTWARE SERV	$414.75
						VENDOR TOTAL:	$414.75
HOLLAND PRINTING INC							
73869	07/05/23	$322.32		SOUTH & NORTH LOTS PARKING PLACARDS			
					01-43-3-609	LICENSE AND PERMIT SUPPLIES	$322.32
73876	07/05/23	$86.00		BUSINESS CARDS BUGNER/WRIGHT			
					01-53-4-635	PRINTING	$43.00
					01-42-4-635	PRINTING	$43.00
						VENDOR TOTAL:	$408.32
HOME CLEANING CENTERS -AMERICA							
10604	07/01/23	$3,232.00		JULY 2023 CLEANING SERVICES			
					01-67-4-630	CLEANING SERVICE	$3,232.00
						VENDOR TOTAL:	$3,232.00
HOMEWOOD DISPOSAL SERVICE INC							
8278248 070123	04/18/23	$643.80		YARD WASTE STICKERS CUST #10-13341 JUNE 2023			
					01-00-2-424	YARD WASTE STICKERS	$643.80
8369273 070123	06/20/23	$63.80		YARD WASTE STICKERS CUST #10-13341			
					01-00-2-424	YARD WASTE STICKERS	$63.80
						VENDOR TOTAL:	$707.60
HOMEWOOD DISPOSAL SERVICE INC							
8383599	07/01/23	$359.22		VH REFUSE REMOVAL CUST #10-13317			
					01-67-4-654	SCAVENGER AND DISPOSAL SERVICE	$359.22
						VENDOR TOTAL:	$359.22
HOMEWOOD DISPOSALSERVICE INC							
8383596	07/01/23	$352.19		DPW REFUSE REMOVAL ACCT #10-13143			
					01-67-4-654	SCAVENGER AND DISPOSAL SERVICE	$352.19
						VENDOR TOTAL:	$352.19

Village of Flossmoor
Detail Board Report
Invoices Due On/Before: 07/18/23

Vendor Name / Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
THE HORTON GROUP							
106078	06/27/23	$550.00		MAY 2023 REWARDS-VIRGIN PULSE			
					01-43-2-592	EAP & WELLNESS PROGRAMS	$125.00
					01-48-2-592	EAP & WELLNESS PROGRAMS	$250.00
					01-60-2-592	EAP & WELLNESS PROGRAMS	$175.00
						VENDOR TOTAL:	$550.00
IRMA							
SALES0020885	05/31/23	$2,459.06		MAY DEDUCTIBLE			
					01-49-4-642	IRMA INSURANCE DEDUCTIBLE	$1,934.93
					01-60-4-642	IRMA INSURANCE DEDUCTIBLE	$524.13
						VENDOR TOTAL:	$2,459.06
KIESLER'S POLICE SUPPLY INC.							
IN217134	06/09/23	$5,676.00		AMMUNITION			
					01-48-3-621	AMMUNITION	$5,676.00
IN218012	06/27/23	$5,160.00		AMMUNITION			
					01-48-3-621	AMMUNITION	$5,160.00
						VENDOR TOTAL:	$10,836.00
LBM TOOLS LLC							
06222395431	06/22/23	$247.55		SCREWGUN			
					01-60-6-671	MAINTENANCE AND SUPPLIES	$61.88
					07-01-6-671	MAINTENANCE AND SUPPLIES	$61.89
					08-11-6-671	MAINTENANCE AND SUPPLIES	$61.89
					08-21-6-671	MAINTENANCE AND SUPPLIES	$61.89
06292395743	06/29/23	$935.00		HAMMER/TORQ WRENCH./BATTERY			
					01-60-6-671	MAINTENANCE AND SUPPLIES	$233.75
					07-01-6-671	MAINTENANCE AND SUPPLIES	$233.75
					08-11-6-671	MAINTENANCE AND SUPPLIES	$233.75
					08-21-6-671	MAINTENANCE AND SUPPLIES	$233.75
						VENDOR TOTAL:	$1,182.55

Village of Flossmoor
Detail Board Report
Invoices Due On/Before: 07/18/23

Vendor Name Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
MACQUARIE EQUIPMENT CAPITAL INC.							
100738	07/07/23	$1,874.00		TELEPHONE LEASE AGRMT #1906979001-6/29/23-7/28/23			
					01-42-4-637	TELEPHONE	$211.76
					01-43-4-637	TELEPHONE	$140.55
					01-48-4-637	TELEPHONE	$648.40
					01-50-4-637	TELEPHONE	$140.55
					01-49-4-637	TELEPHONE	$352.31
					01-53-4-637	TELEPHONE	$112.44
					01-55-4-637	TELEPHONE	$267.99
						VENDOR TOTAL:	$1,874.00
MATTHEW O'SHEA CONSULTING INC.							
50	07/01/23	$3,000.00		LOBBYING SERVICES JUNE 2023			
					01-41-4-632	LOBBYING SERVICES	$3,000.00
49	06/01/23	$3,000.00		LOBBYING SERVICES MAY 2023			
					01-41-4-632	LOBBYING SERVICES	$3,000.00
						VENDOR TOTAL:	$6,000.00
MCKESSON MEDICAL SURGICAL							
20785299	06/22/23	$92.59		EMS SUPPLIES			
					01-49-3-622	EMS EQUIPMENT & SUPPLIES	$92.59
						VENDOR TOTAL:	$92.59
MEADE ELECTRIC COMPANY INC							
705128	06/19/23	$1,947.00		EMERGENCY VEHICLE PRE-EMPTION			
					02-01-4-630	ELECTRIC, POWER, AND LIGHT	$1,947.00
						VENDOR TOTAL:	$1,947.00
MENARDS							
87389	06/28/23	$116.09		ART PARK LIGHTS			
					01-60-6-681	ART PROGRAM MAINTENANCE	$116.09
						VENDOR TOTAL:	$116.09
MENARD'S-HOMEWOOD							
57762	06/28/23	$292.67		ART PARK LIGHT SUPPLIES			
					01-60-6-681	ART PROGRAM MAINTENANCE	$292.67
57676	06/27/23	$279.93		ASPHALT CLEANER			
					01-68-3-619	PROGRAM COMMODITIES	$279.9
						VENDOR TOTAL:	$572.6

Village of Flossmoor
Detail Board Report
Invoices Due On/Before: 07/18/23

Vendor Name Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
MONARCH AUTO SUPPLY INC							
6981590752	05/01/23	$32.97		AMBULANCE HVAC HEATER FITTINGS			
					01-49-6-671	VEHICLE MAINTENANCE	$32.97
6981591572	05/09/23	$451.83		WINDSHIELD FLUID/AIR FITTINGS/DEF FLUID/BRAKE CLEANER & AIR FILTER			
					01-49-6-671	VEHICLE MAINTENANCE	$17.96
					01-48-6-671	VEHICLE MAINTENANCE & SUPPLIES	$17.96
					01-60-6-671	MAINTENANCE AND SUPPLIES	$17.96
					01-48-6-671	VEHICLE MAINTENANCE & SUPPLIES	$152.19
					01-49-6-671	VEHICLE MAINTENANCE	$63.96
					01-60-6-671	MAINTENANCE AND SUPPLIES	$63.96
					01-60-6-671	MAINTENANCE AND SUPPLIES	$117.84
6981596477	06/30/23	$55.50		P23 FILTER & BRAKE PADS			
					01-60-6-671	MAINTENANCE AND SUPPLIES	$13.87
					07-01-6-671	MAINTENANCE AND SUPPLIES	$13.87
					08-11-6-671	MAINTENANCE AND SUPPLIES	$13.88
					08-21-6-671	MAINTENANCE AND SUPPLIES	$13.88
						VENDOR TOTAL:	$540.30
MOTOROLA SOLUTIONS, INC.							
8281652476	06/19/23	$1,867.20		RADIO BATTERIES RESTOCK			
					01-49-3-621	COMMUNICATIONS EQUIPMENT	$1,867.20
						VENDOR TOTAL:	$1,867.20
NICOR GAS							
96444410003 62223	06/22/23	$175.99		DPWSC GAS BILL 5/23/23-6/22/23			
					01-67-4-653	GAS, ENERGY/PUMPS, & HEATING	$175.99
72380610005 06232	06/23/23	$49.85		KEDZIE BOOSTER STATION 5/24/23-6/23/23			
					08-11-4-631	ELECTRIC, POWER, AND LIGHT	$49.85
						VENDOR TOTAL:	$225.84
NORM SCHILLING ENTERPRISES INC							
13754	06/19/23	$170.00		WOOD CHIP DISPOSAL			
					01-60-4-650	SPOIL DISPOSAL	$170.00
						VENDOR TOTAL:	$170.00

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Vendor Name Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
OTTOSEN DINOLFO HASENBALG & CASTALD							
155267	05/31/23	$1,122.00		LABOR COUNCIL			
					01-44-4-644	OTHER LEGAL SERVICES	$1,122.00
155783	05/31/23	$440.00		OTHER LEGAL SERVICES			
					01-44-4-644	OTHER LEGAL SERVICES	$440.00
						VENDOR TOTAL:	$1,562.00
PARAMEDIC SERVICES OF ILLINOIS INC							
8087	07/01/23	$56,417.00		CONTRACTED FD PERSONNEL PERIOD END 7/31/23			
					01-49-4-650	CONTRACT FF/PM PERSONNEL	$56,417.00
						VENDOR TOTAL:	$56,417.00
PITNEY BOWES							
3106170841	07/01/23	$946.02		POSTAGE METER LEASE 6/30/23-9/29/23			
					01-43-6-670	OFFICE EQUIPMENT MAINTENANCE	$946.02
						VENDOR TOTAL:	$946.02
CHARLES POINTER							
062623	06/26/23	$311.70		WATER REFUND 1238 STRIEFF LANE			
					08-00-0-130	ACCOUNTS RECEIVABLE - BILLED	$311.70
						VENDOR TOTAL:	$311.70
POSSIBILITY PLACE NURSERY							
6933	06/01/23	$140.00		PARKWAY TREES			
					01-63-3-619	TREE PLANTING PROGRAM	$140.00
						VENDOR TOTAL:	$140.00

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Vendor Name Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
PURCHASE POWER							
70523	07/05/23	$3,373.72		METER REFILL, CONSUMER CONFIDENCE NEWSLETTER, CYCLE 3 WATER BILLS			
					01-42-3-603	POSTAGE	$40.93
					01-43-3-603	POSTAGE	$853.77
					01-45-3-603	POSTAGE	$13.09
					01-48-3-603	POSTAGE	$229.94
					01-49-3-603	POSTAGE	$5.78
					01-53-3-603	POSTAGE	$66.23
					01-55-3-603	POSTAGE	$1,031.73
					08-10-3-603	POSTAGE	$817.27
					08-20-3-603	POSTAGE	$272.43
					01-41-4-650	FLOSSMOOR FEST	$42.55
						VENDOR TOTAL:	$3,373.72

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Vendor Name / Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
RUNCO OFFICE SUPPLY							
9093210	06/28/23	$1,321.93		FIN-DATA BINDERS & TONER / GEN SUPPLY-STAPLES & PENS / COPY PAPER			
					01-41-3-601	OFFICE SUPPLIES	$45.99
					01-42-3-601	OFFICE SUPPLIES	$25.06
					01-43-3-601	OFFICE SUPPLIES	$638.37
					01-45-3-601	OFFICE SUPPLIES	$23.41
					01-48-3-601	OFFICE SUPPLIES	$23.00
					01-49-3-601	OFFICE SUPPLIES	$23.41
					01-53-3-601	OFFICE SUPPLIES	$12.73
					01-55-3-601	OFFICE SUPPLIES	$23.00
					08-10-3-601	OFFICE SUPPLIES	$11.49
					08-20-3-601	OFFICE SUPPLIES	$11.49
					08-10-3-607	COMPUTER EQUIPMENT & SUPPLIES	$362.99
					08-20-3-607	COMPUTER EQUIPMENT & SUPPLIES	$120.99
9093520	06/28/23	$1.53		GENERAL SUPPLY-PENS			
					01-42-3-601	OFFICE SUPPLIES	$0.38
					01-43-3-601	OFFICE SUPPLIES	$0.76
					01-45-3-601	OFFICE SUPPLIES	$0.08
					01-49-3-601	OFFICE SUPPLIES	$0.08
					01-53-3-601	OFFICE SUPPLIES	$0.23
9091290	06/26/23	$19.66		PENS			
					01-53-3-601	OFFICE SUPPLIES	$19.66
9088370	06/27/23	$315.06		DUTY OFFICE CHAIR			
					01-48-3-615	SMALL TOOLS & EQUIPMENT	$315.06
						VENDOR TOTAL:	$1,658.18
RUSSO POWER EQUIPMENT							
SPI20292014	06/22/23	$128.38		WALK BEHIND CONCRETE SAW BELT			
					01-60-6-671	MAINTENANCE AND SUPPLIES	$32.09
					08-11-6-671	MAINTENANCE AND SUPPLIES	$32.09
					08-21-6-671	MAINTENANCE AND SUPPLIES	$32.10
					07-01-6-671	MAINTENANCE AND SUPPLIES	$32.10
						VENDOR TOTAL:	$128.38

Village of Flossmoor
Detail Board Report
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Vendor Name / Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
SAFEGUARD BUSINESS SYSTEMS							
9001731508	06/27/23	$770.65		AP & PR CHECK STOCK			
					01-43-4-635	PRINTING	$577.99
					08-10-4-635	PRINTING	$115.60
					08-20-4-635	PRINTING	$77.06
						VENDOR TOTAL:	$770.65
SAFETY KLEEN SYSTEMS INC							
92250853	06/29/23	$160.00		WASTE OIL DISPOSAL			
					01-60-6-671	MAINTENANCE AND SUPPLIES	$40.00
					07-01-6-671	MAINTENANCE AND SUPPLIES	$40.00
					08-11-6-671	MAINTENANCE AND SUPPLIES	$40.00
					08-21-6-671	MAINTENANCE AND SUPPLIES	$40.00
						VENDOR TOTAL:	$160.00
SANDENO EAST INC.							
10714	06/28/23	$672.63		ASPHALT MIX			
					01-68-3-619	PROGRAM COMMODITIES	$168.15
					02-01-3-606	ASPHALT MIX	$168.16
					08-14-3-612	ASPHALT MIX	$168.16
					08-24-3-612	ASPHALT MIX	$168.16
						VENDOR TOTAL:	$672.63
R.R. SARMIENTO							
070623	07/06/23	$3.02		WATER REFUND 1048 OAK COURT			
					08-00-0-130	ACCOUNTS RECEIVABLE - BILLED	$3.02
						VENDOR TOTAL:	$3.02

Village of Flossmoor
Detail Board Report
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Vendor Name / Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
SHOREWOOD HOME & AUTO, INC.							
02367787	06/16/23	$327.60		BACKHOE BEARING REPAIR			
					01-60-6-671	MAINTENANCE AND SUPPLIES	$81.90
					08-11-6-671	MAINTENANCE AND SUPPLIES	$81.90
					08-21-6-671	MAINTENANCE AND SUPPLIES	$81.90
					07-01-6-671	MAINTENANCE AND SUPPLIES	$81.90
02370402	07/05/23	$22.67		WATER DEPT TRACTOR SEAL & GASKET			
					01-60-6-671	MAINTENANCE AND SUPPLIES	$5.66
					07-01-6-671	MAINTENANCE AND SUPPLIES	$5.67
					08-11-6-671	MAINTENANCE AND SUPPLIES	$5.67
					08-21-6-671	MAINTENANCE AND SUPPLIES	$5.67
						VENDOR TOTAL:	$350.27
SMITH DAWSON & ANDREWS							
1010929	05/31/23	$5,000.00		LOBBYING SERVICES MAY 2023			
					01-41-4-632	LOBBYING SERVICES	$5,000.00
1010969	06/30/23	$5,000.00		LOBBYING SERVICES-JUNE 2023			
					01-41-4-632	LOBBYING SERVICES	$5,000.00
						VENDOR TOTAL:	$10,000.00
STONYTIRE INCORPORATED							
1186442	06/27/23	$590.20		C19 TIRES			
					01-49-6-671	VEHICLE MAINTENANCE	$590.20
						VENDOR TOTAL:	$590.20
STRYKER SALES CORPORATION							
4195216M	06/14/23	$6,150.60	2024-0020	FY24 STRYKER PM CONTRACT			
					01-49-6-677	AMBULANCE COTS AND POWER LOAD	$6,150.60
						VENDOR TOTAL:	$6,150.60
SUBURBAN LABORATORIES INC							
215623	06/30/23	$938.00		ROUTINE COLIFORM/LEAD & COPPER TESTING			
					08-11-6-677	WATER FACILITY MAINTENANCE	$938.00
						VENDOR TOTAL:	$938.00

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Vendor Name / Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
THE COP FIRE SHOP							
212229	06/05/23	$164.00		M. ALBANO - UNIFORM			
					01-49-3-612	UNIFORMS & RELATED SUPPLIES	$164.00
212230	06/05/23	$44.00		B. THACKER: UNIFORM			
					01-49-3-612	UNIFORMS & RELATED SUPPLIES	$44.00
						VENDOR TOTAL:	$208.00
THE RETAIL COACH LLC							
4233	06/27/23	$301.06		RETAIL COACH AGREEMENT			
					01-41-7-714	RETAIL COACH AGREEMENT	$301.06
						VENDOR TOTAL:	$301.06
THIRD DIST. FIRE CHIEF'S ASSN.							
5242	07/01/23	$1,818.00		MABAS 24 DUES & ASSESSMENTS-3RD QUARTER 2023			
					01-49-4-648	SPECIAL RESPONSE TEAM	$1,818.00
						VENDOR TOTAL:	$1,818.00
THOMSON REUTERS-WEST							
848557663	07/01/23	$341.40		ONLINE/SOFTWARE SUBSCRIPTION 6/1/23-6/30/23			
					01-48-4-630	PROFESSIONAL SERVICES	$341.40
						VENDOR TOTAL:	$341.40
TIFCO INDUSTRIES INC.							
71878639	06/16/23	$99.14		WATER VALVE BOLTS			
					08-11-6-675	WATER SYSTEM MAINT & REPAIRS	$49.57
					08-13-3-619	PROGRAM COMMODITIES	$49.57
71880256	06/22/23	$1,284.00		WATER VALVE BOLTS			
					08-11-6-675	WATER SYSTEM MAINT & REPAIRS	$642.00
					08-13-3-619	PROGRAM COMMODITIES	$642.00
						VENDOR TOTAL:	$1,383.14
TRAINING CONCEPTS INC							
A230197	06/19/23	$60.00		BAUSCH ANNUAL AFFILIATION FEE THRU MAY 2024			
					01-48-5-661	TRAINING	$60.00
						VENDOR TOTAL:	$60.00
UDO'S PROFESSIONAL CAR WASH							
368	07/01/23	$133.00		PD CAR WASHES JUNE 2023			
					01-48-6-671	VEHICLE MAINTENANCE & SUPPLIES	$133.0
							133.0

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Vendor Name / Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount
UNDERGROUND PIPE & VALVE CO							
061253	06/20/23	$500.00		COUPLINGS			
					08-11-6-675	WATER SYSTEM MAINT & REPAIRS	$250.00
					08-13-3-619	PROGRAM COMMODITIES	$250.00
						VENDOR TOTAL:	$500.00
UNITED PARCEL SERVICE							
0000F36604253	06/24/23	$30.14		D CONSTRUCTION			
					01-55-3-603	POSTAGE	$30.14
0000F36604243 061	06/17/23	$25.74		DPW: SENDING MONTHLY REPORTS TO IEPA			
					01-55-3-603	POSTAGE	$25.74
0000F36604263 070	07/01/23	$14.86		CONSUMER CONFIDENCE REPORT TO IEPA			
					01-55-3-603	POSTAGE	$14.86
						VENDOR TOTAL:	$70.74
UTERMARK & SONS							
66226	06/26/23	$72.00		LAWN CUTTING 2324N MARSTON LN			
					01-64-4-653	CODE ENFORCE MOWING SERVICES	$72.00
						VENDOR TOTAL:	$72.00
VERIZON WIRELESS							
9937430665	06/16/23	$1,961.01		MOBILE TELEPHONES 5/17/23-6/16/23			
					01-42-4-637	TELEPHONE	$204.65
					01-43-4-637	TELEPHONE	$84.32
					01-45-4-637	TELEPHONE	$42.16
					01-53-4-637	TELEPHONE	$42.16
					01-50-4-637	TELEPHONE	$704.42
					01-55-4-637	TELEPHONE	$883.30
						VENDOR TOTAL:	$1,961.01
VILLAGE OF HOMEWOOD							
11129	07/05/23	$137,560.00		HOMEWOOD WATER BILL 4/30/23-5/31/23			
					08-11-4-635	HOMEWOOD-LAKE MICHIGAN WATER	$137,560.00
						VENDOR TOTAL:	$137,560.00
WAREHOUSE DIRECT							
55149520	06/20/23	$794.00		COFFEE BREWER			
					01-55-3-605	OPERATING SUPPLIES	$794.0
						VENDOR TOTAL:	$794.0

Village of Flossmoor
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Vendor Name Invoice #	Invoice Date	Invoice Amount	PO #	Invoice Description	GL Number	GL Description	Line Amount

Total Amount Being Paid: $333,723.07
Total Number of Invoices: 124

Vendor Code	Vendor Name	1099	Invoice Total	Check Total	Net Inv/C
AIRONEEQ	AIR ONE EQUIPMENT INC	N	(1) 3,125.00	(0) 0.00	3,125.
ALLSCAPE	ALLSCAPE INCORPORATED	N	(2) 6,875.00	(0) 0.00	6,875.
AMAZON	AMAZON CAPITAL SERVICES	N	(8) 658.80	(0) 0.00	658.
AWWA	AMERICAN WATER WORKS ASSN	N	(1) 83.00	(0) 0.00	83.
ANDRESME	ANDRES MEDICAL BILLING, LTD	Y	(6) 10,343.93	(0) 0.00	10,343.
ARTISTIC	ARTISTIC ENGRAVING	N	(2) 356.16	(0) 0.00	356.
BALLAN	B ALLAN GRAPHICS	N	(1) 2,500.00	(0) 0.00	2,500.
BAXTER&W	BAXTER & WOODMAN, INC.	N	(2) 9,577.57	(0) 0.00	9,577.
BENISTAR	BENISTAR	N	(1) 954.00	(0) 0.00	954.
BLACKDIR	BLACK DIRT, INC.	N	(2) 525.00	(0) 0.00	525.
BURKELLC	BURKE, LLC	N	(1) 2,125.00	(0) 0.00	2,125.
CHICOMM	CHICAGO COMMUNICATIONS, LLC.	Y	(1) 2,732.30	(0) 0.00	2,732.
COMCAST FD	COMCAST	N	(1) 80.30	(0) 0.00	80.
COM4015	COMED	N	(1) 2,983.17	(0) 0.00	434.
CRUSOR	RICHARD G. CRUSOR, JR.	Y	(1) 420.00	(0) 0.00	420.
CURRENT	CURRENT TECHNOLOGIES CORP	N	(2) 12,286.66	(0) 0.00	12,286.
EAGLEUNI	EAGLE UNIFORM CO INC	N	(2) 148.00	(0) 0.00	148.
EBELSACE	EBEL'S ACE HARDWARE	N	(1) 21.74	(0) 0.00	21.
EASTJORD	EJ USA INC.	N	(1) 9,713.42	(0) 0.00	9,713.
ELECTRICAL	ELECTRICAL SYSTEMS INC	N	(1) 1,658.23	(0) 0.00	1,658.
FITZSIMM	FITZSIMMONS	N	(2) 55.00	(0) 0.00	55.
FLOSSFAM	FLOSSMOOR FAMILY AUTO SERVICE	N	(1) 2,326.71	(0) 0.00	2,326.
FORDOFHOME	FORD OF HOMEWOOD	N	(1) 267.60	(0) 0.00	267.
FDLIFE	FORT DEARBORN LIFE INSURANCE	N	(1) 501.45	(0) 0.00	501.
GALLAMAT	GALLAGHER MATERIALS CORP.	N	(1) 123.00	(0) 0.00	123.
GRANICUS	GRANICUS	N	(1) 414.75	(0) 0.00	414.
HOLLANDP	HOLLAND PRINTING INC	N	(2) 408.32	(0) 0.00	408.
HOMECLEA	HOME CLEANING CENTERS -AMERICA	N	(1) 3,232.00	(0) 0.00	3,232.
HOMEWOODYW	HOMEWOOD DISPOSAL SERVICE INC	N	(2) 707.60	(0) 0.00	707.
HOMEWOODVH	HOMEWOOD DISPOSAL SERVICE INC	N	(1) 359.22	(0) 0.00	359.
HOMEWOODPW	HOMEWOOD DISPOSALSERVICE INC	N	(1) 352.19	(0) 0.00	352.
HORTON	THE HORTON GROUP	N	(1) 550.00	(0) 0.00	550.
IRMA	IRMA	N	(1) 2,459.06	(0) 0.00	2,459.
KIESLERS	KIESLER'S POLICE SUPPLY INC.	N	(2) 10,836.00	(0) 0.00	10,836.
LBMTOOLS	LBM TOOLS LLC	Y	(2) 1,182.55	(0) 0.00	1,182.
MACQUARIE	MACQUARIE EQUIPMENT CAPITAL INC.	N	(1) 1,874.00	(0) 0.00	1,874.
MATTHEWO	MATTHEW O'SHEA CONSULTING INC.	N	(2) 6,000.00	(0) 0.00	6,000.
MCKESSON	MCKESSON MEDICAL SURGICAL	N	(1) 92.59	(0) 0.00	92.
MEADE	MEADE ELECTRIC COMPANY INC	N	(1) 1,947.00	(0) 0.00	1,947.
MENARDS	MENARDS	N	(1) 116.09	(0) 0.00	116.
MENARDHM	MENARD'S-HOMEWOOD	N	(2) 572.60	(0) 0.00	572.
MONARCH	MONARCH AUTO SUPPLY INC	N	(3) 540.30	(0) 0.00	540.
MOTOR	MOTOROLA SOLUTIONS, INC.	N	(1) 1,867.20	(0) 0.00	1,867.
NICOR-4	NICOR GAS	N	(2) 225.84	(0) 0.00	225.
SCHILLING	NORM SCHILLING ENTERPRISES INC	N	(1) 170.00	(0) 0.00	170.00

Communication: Presentation of Bills for Approval and Payment as Approved by the Finance Committee (July 17, 2023) (CONSENT AGENDA)

Vendor Code	Vendor Name	1099	Invoice Total	Check Total	Net Inv/C
OTTOSEN	OTTOSEN DINOLFO HASENBALG & CAST	Y	(2) 1,562.00	(0) 0.00	1,562.
PARAMEDICS	PARAMEDIC SERVICES OF ILLINOIS I	N	(1) 56,417.00	(0) 0.00	56,417.
PITNEY	PITNEY BOWES	N	(1) 946.02	(0) 0.00	946.
POINTER	CHARLES POINTER	N	(1) 311.70	(0) 0.00	311.
POSSIBIL	POSSIBILITY PLACE NURSERY	N	(1) 140.00	(0) 0.00	140.
PURCHASE	PURCHASE POWER	N	(1) 3,373.72	(0) 0.00	3,373.
RUNCO	RUNCO OFFICE SUPPLY	N	(4) 1,658.18	(0) 0.00	1,658.
RUSSOPOW	RUSSO POWER EQUIPMENT	N	(1) 128.38	(0) 0.00	128.
SAFEGUAR	SAFEGUARD BUSINESS SYSTEMS	N	(1) 770.65	(0) 0.00	770.
SAFETYKL	SAFETY KLEEN SYSTEMS INC	N	(1) 160.00	(0) 0.00	160.
SANDENO	SANDENO EAST INC.	N	(1) 672.63	(0) 0.00	672.
SARMIENTO	R.R. SARMIENTO	N	(1) 3.02	(0) 0.00	3.
SHOREWOO	SHOREWOOD HOME & AUTO, INC.	N	(2) 350.27	(0) 0.00	350.
SMITHDAW	SMITH DAWSON & ANDREWS	N	(2) 10,000.00	(0) 0.00	10,000.
STONYTIR	STONYTIRE INCORPORATED	Y	(1) 590.20	(0) 0.00	590.
STRYKER	STRYKER SALES CORPORATION	N	(1) 6,150.60	(0) 0.00	6,150.
SUBLABOR	SUBURBAN LABORATORIES INC	Y	(1) 938.00	(0) 0.00	938.
THECOPFI	THE COP FIRE SHOP	N	(2) 208.00	(0) 0.00	208.
THERETAIL	THE RETAIL COACH LLC	N	(1) 301.06	(0) 0.00	301.
THIRDDFC	THIRD DIST. FIRE CHIEF'S ASSN.	N	(1) 1,818.00	(0) 0.00	1,818.
THOMWEST	THOMSON REUTERS-WEST	N	(1) 341.40	(0) 0.00	341.
TIFCO	TIFCO INDUSTRIES INC.	N	(2) 1,383.14	(0) 0.00	1,383.
TRAINING	TRAINING CONCEPTS INC	N	(1) 60.00	(0) 0.00	60.
UDOS	UDO'S PROFESSIONAL CAR WASH	N	(1) 133.00	(0) 0.00	133.
UNDERGRO	UNDERGROUND PIPE & VALVE CO	N	(1) 500.00	(0) 0.00	500.
UPS	UNITED PARCEL SERVICE	N	(3) 70.74	(0) 0.00	70.
UTERMARK	UTERMARK & SONS	N	(1) 72.00	(0) 0.00	72.
VERIZON452	VERIZON WIRELESS	N	(1) 1,961.01	(0) 0.00	1,961.
VILHMD	VILLAGE OF HOMEWOOD	N	(1) 137,560.00	(0) 0.00	137,560.
WAREHOUS	WAREHOUSE DIRECT	N	(1) 794.00	(0) 0.00	794.
	Grand Totals:		Total: 124 333,723.07	Total: 0 0.00	

Village of Flossmoor
Detail Board Report

Manual Checks Issued: 07/13/23 thru 07/13/23

Vendor Name Invoice #	Invoice Date	Amount	Check #	Check Date	PO #	Invoice Description	GL Number	GL Description	Line Amount
ILLINOIS SECRETARY OF STATE									
052423	05/24/23	$302.00	79822	07/13/23		LICENSE PLATES-CONFIDENTIAL POLICE VEHICLES			
							01-48-6-671	VEHICLE MAINTENANCE & SUPPLIE	$302.00
								VENDOR TOTAL:	$302.00

Total Amount Being Paid: $302.00

Total Number of Invoices: 1

VENDOR ACTIVITY REPORT FOR VILLAGE OF FLOSSMOOR
Activity From 07/13/2023 To 07/13/2023

Vendor Code	Vendor Name	1099	Invoice Total	Check Total	Net Inv/C
ILSECSTA	ILLINOIS SECRETARY OF STATE	N	(1) 302.00	(1) 302.00	0.
	Grand Totals:		Total: 1 302.00	Total: 1 302.00	

Communication: Presentation of Bills for Approval and Payment as Approved by the Finance Committee (July 17, 2023) (CONSENT AGENDA)

TO: Bridget Wachtel, Village Manager
FROM: Dan Milovanovic, Assistant Public Works Director
DATE: July 17, 2023
SUBJECT: Consideration of a Capital Equipment Replacement Purchase of Utility Vehicle

FLOSSMOOR

As part of the Fiscal Year 2024 budget preparation, staff requested and the Village Board approved $40,000 for the replacement purchase of one Utility Vehicle. The vehicle due for replacement is a 2017 Ford Explorer Utility Interceptor (A-14) and is used by the Public Works Director. It is on a six-year replacement schedule and has been deferred one year due to availability issues with the Ford Explorer. Ford's inventory issues are still ongoing as the current Suburban Purchasing Cooperative (SPC) program does not have contracts in place at this time for Ford Explorers and other Ford models. The Suburban Purchasing Cooperative and Sourcewell Cooperative purchasing programs were reviewed in order to gauge the best purchasing price and availability for a replacement vehicle.

In lieu of replacing the utility vehicle in kind, staff is proposing the purchase of a pick-up truck, which would be better suited for the kind of work the department does. A pick-up can enable the Director to better secure and safely transport the wide variety of tools that are required for the numerous tasks done in the field (shovels, hammers, stakes, manhole hooks, metal detectors, surveying equipment, etc.). Without the restriction of a roof, the bed can also provide the capacity to haul extended loads like water/sewer piping, barricades, or lumber. Given these points, staff believes this type of vehicle would be better utilized by the Public Works department.

Based on the availability and final cost, it was determined that Sutton Ford of Matteson, IL provided the most readily available vehicle and cost-effective pricing for the Village. Sutton Ford has the 2023 Ford F-150 available for purchase through the Sourcewell cooperative purchasing program. Sourcewell, formerly known as the National Joint Powers Alliance, offers competitively solicited purchasing contracts for products and equipment to local governments. The Sourcewell contract for the replacement vehicle satisfies our public bidding requirements and provides a cost-effective price for the Village. The success of the Sourcewell program has been evident through the purchase of public works vehicles and other equipment in the past. There is a need for a newer vehicle for code enforcement, therefore there won't be a trade-in proposed for this purchase as A-14 will be transferred to the Building Department. Below is a summary of the pricing of the public procurement programs.

Vendor	Vehicle	Purchase Cost
Sutton Ford (Sourcewell)	2023 Ford F-150	$51,471.00
National Auto Fleet Group (Sourcewell)	2023 Ford F-150	$51,982.90

An additional amount of approximately $3,000.00 will need to be expended from the Capital Equipment Fund for the purchase of safety warning lights, floor mats, and a bed toolbox for the vehicle. The total cost will be approximately $14,471.00 over the approved budgeted amount. The proposed purchase will be over the budget amount due to inflation driving up the cost of materials. There is an adequate fund balance in the Capital Equipment Fund to cover the purchase.

With the above information in mind, Public Works is recommending that the Mayor and Board of Trustees approve the purchase of one pickup truck for a not-to-exceed amount of $51,471.00 from Sourcewell vendor, Sutton Ford, of Matteson, IL and approve a budget amendment to line 16-01-7-755 in the amount of $14,471.00.

TO: Mayor Nelson and Board of Trustees
FROM: Jonathan Bogue, Assistant Village Manager
DATE: July 17, 2023
SUBJECT: Consideration of a Resolution of the Village of Flossmoor Approving a Service Agreement with Prescient Development, Inc.

FLOSSMOOR

In April, Assistant Village Manager Bogue developed a Request for Proposal (RFP) to seek a vendor to provide comprehensive IT support services.

The Village goal in the process was to determine the most cost-effective method to meet our IT needs that incorporated best practices and effective solutions. The chosen Vendor will work with and assist the Assistant Village Manager, who is responsible for overseeing the IT function and will be responsible for, but not limited to, the following: servicing help desk ticket requests, maintaining and installing IT software and hardware, providing and/or organizing training for employees as needed, assisting Village personnel with IT needs during normal business hours working and providing after-hours and on-call support and is responsible for recommending a strategic IT plan and budget. The chosen Vendor will serve as the Village's IT solution; there is no IT personnel on staff.

The Village has been with the same Vendor for the last 25 years. The Village currently works on a retainer system with the Vendor and has an engineer on site one day a week. As our IT needs have grown over the last 25 years, the Village has outgrown a one-day-a-week solution. Changes in our cybersecurity needs, public safety technology, to how we interact with our residents requires more support to ensure continuity of service for the Village.

The Scope of the work for the Village included in the RFP:

- Maintain organization's effectiveness and efficiency by defining, delivering, and supporting strategic plans for implementing information technologies.
- Manage information technology and systems by planning, organizing, controlling and evaluating IT and electronic data operations.
- Design, develop, implement and coordinates systems, policies and procedures.
- Ensure data integrity, network access and preserve assets by implementing disaster recovery and back-up procedures.
- Maintain information security and control structures of Village network systems.
- Identify problematic areas and implement strategic, timely solutions.
- Annually develop IT budget and ensure cost effectiveness.
- Coordinate competitive bids for IT equipment as needed.
- Provide 24×7 technical support for the Village IT infrastructure on a daily basis.
- Create, design and implement plans for future IT resource needs and integrate new equipment into the existing infrastructure for the organization.
- Proactively monitor system operation and environment of IT Infrastructure to

prevent failures.

- Coordinate with software providers to provide software support when needed.
- Develop custom applications to support specific need of Departments.
- Oversee telecommunications services for the Village including phone system programming/equipment & network alterations.
- Provide technical assistance to the Village web site developer including recommendation, procurement, and installation of development software.
- Provide hosted application setup and support.
- Coordinate remote access for employees.
- Working with Departments to onboard the IT needs of new employees.
- Provide technical support/consulting to Police Department on specialized technology -mobile computing, hosted applications, radio equipment, mobile video capture devices.
- Provide technical support/consulting to Finance Department on specialized technology and software. Significant items include financial system software (currently BS&A), on-line customer portal (currently InvoiceCloud), credit card software/pci compliance, meter reading software, electronic transactions and reporting.
- Provide expert advice/consultation to the management team on technology related items.
- Keep abreast of new technology through guided learning, trade publications, networking.

On May 18, 2023, seven bids were received for the IT contract. Staff reviewed the bids and chose three vendors to interview. A team of staff from multiple Departments were part of the interview process.

Vendor	**Bid**
Prescient	$171,420
Pace	$188,380
Resultant	$234,468

The Vendor chosen to be recommended for the Village Board’s approval is Prescient.
This bid includes an engineer on site for three days a week and access to remote desktop help for employees during business hours. Currently, we do not have a robust help desk team for daily operations. When Village employees submit a ticket, it either gets dealt with on our assigned day or, if it is an emergency, gets addressed and charged to our retainer. We budgeted $118,545 for our agreement; this would be an increase of $52,875. A couple of things should be noted about this increase. The Village would be receiving two more days of service from an onsite engineer and access to a remote help desk during business hours. Additionally, the

Village has multiple IT projects scheduled for this year, including upgrading the network including all computer workstations, implementing Microsoft 365, implementing a document management system, and implementing GIS. These projects would traditionally be billed to our Capital Equipment Budget under Network Replacement Project Services. With proper planning and the three-day-a-week model, a percentage of these projects can be completed under the contract without incurring additional costs.

Prescient comes highly recommended by other municipalities, including Lombard and Lisle. Additionally, E-COM uses Prescient for our dispatch center and has had a very good experience. All the references contacted, including the ones listed above, have praised Prescient for their flexibility, knowledge, and deep bench of engineers. Prescient also gives the Village flexibility in moving to a two-day service model under this contract, with a 30-day notice. This would be at an annual cost of $135,420. A two-day per week service model may be an option after the transition and catch up period.

Given the flexibility in the contract, staff is not proposing a budget amendment at this time. We will include the needed budget amendment on a quarterly budget amendment resolution. There is adequate fund balance to amend the budget to $171,420 if a three-day per week service model is used throughout the year.

Based on the above discussion, Staff recommends that the Mayor and Village Board award the IT support services agreement to Prescient Solutions for the annual amount of $171,420. The attached contract is for a period of three years, and after 12 months, either party shall have the right to terminate this agreement for any reason with 90 days advance notice.

RESOLUTION # __________

A Resolution of the Village of Flossmoor, Cook County, Illinois Approving a Service Agreement with Prescient Development, Inc.

WHEREAS the Village of Flossmoor, Cook County, Illinois (the "*Village*"), is a duly organized and validly existing non-home rule municipality created in accordance with the Constitution of the State of Illinois of 1970 and the laws of the State; and,

WHEREAS, Prescient Development, Inc., an Illinois corporation ("*Prescient*") provides engineering services related to computer networks (the "*Services*"), and has presented a proposal to the Village to provide the Services for a term and at a cost as set forth in the Service Agreement attached hereto; and,

WHEREAS, after review of the Service Agreement and the terms and conditions which are a part thereof, it has been determined that it is in the best interest of the Village to utilize the Services of Prescient for assistance with its computer network.

NOW, THEREFORE, BE IT RESOLVED by the Mayor and Board of Trustees for the Village of Flossmoor, Cook County, Illinois, as follows:

Section 1. That the Service Agreement by and between the Village of Flossmoor, Cook County, Illinois and Prescient Development, Inc., in the form attached hereto and made a part hereof, is hereby approved, and the Village Manager is hereby authorized and directed to execute said Service Agreement on behalf of the Village.

Section 2. That this Resolution shall be in full force and effect from and after its passage and approval as provided by law.

Passed this _____ day of ___________, 2023.

AYES: ____

NOES: ____

ABSENT: ______________________________________

ABSTAINED: ___________________________________

PASSED: ______________________________________

APPROVED: ____________________________________

PUBLISHED: ______________________________________

APPROVED:

____
Mayor

ATTEST:

____
Village Clerk

Service Agreement

This Services Agreement (the "Agreement") made and entered into on the Effective Date (as defined below) by and between Village of Flossmoor, an Illinois Municipality ("Village of Flossmoor" or "client"), with a place of business at 2800 Flossmoor Rd., Flossmoor, Illinois 60422, and Prescient Development, Inc., an Illinois corporation transacting business under the assumed name in Illinois of Prescient Solutions ("Prescient"), with offices at 1515 Woodfield Rd., Suite 880, Schaumburg, IL 60173. With Village of Flossmoor and Prescient being sometimes hereinafter referred to individually as a "Party" or collectively as the "Parties."

WHEREAS, Prescient provides staff augmentation and engineering services related to computer network services;

WHEREAS, Prescient has available a staff of individuals to perform the service obligations set forth more fully in detail herein ("Engineers"); and

WHEREAS, Village of Flossmoor wishes to have Prescient provide Engineers directly to Village of Flossmoor and Prescient wishes to provide such Engineers to Village of Flossmoor .

NOW, THEREFORE, Prescient and Village of Flossmoor , in consideration of the mutual promises contained herein and other good and valuable consideration given and received, agree as follows:

1. ENGINEERING SERVICES

1.1. During the Term (as defined below) of this Agreement, Prescient agrees to provide Engineers, who shall in all cases be employees of Prescient, to provide for Village of Flossmoor those services set forth on Attachment A and Attachment B, which are hereby made an integral part of this Agreement (the "Services").

1.2. During the Term (as defined below), Village of Flossmoor may place orders with outside contractors for projects and/or different types of services and activities as needed by Village of Flossmoor , and in such cases, Village of Flossmoor agrees to provide Prescient prior written notification of any projects or activities which will overlap with the Services provided by Prescient. If both Prescient and one of Village of Flossmoor 's contractors are working on separate tasks simultaneously, Village of Flossmoor hereby agrees to cause its contractors to work in harmony with Prescient's Engineers so as not to cause any delay by Prescient's Engineers in completing its work obligations hereunder. Prescient shall not be liable for services, work product, deliverables and/or materials provided by a third party to Village of Flossmoor .

1.3. Village of Flossmoor shall designate to Prescient in writing its authorized representative(s) who shall place requests for Engineers by telephoning or e-mailing Prescient. For purposes of this Section 1.3., the contact information with respect to any requests made by Village of Flossmoor to Prescient for Engineers is as follows:

Attachment: SA - 1101 v2 (IT Service Agreement Resolution)

Mr. Philip Greco, CFO

Prescient Development, Inc.

1515 Woodfield Rd., Suite 880

Schaumburg, IL 60173

Telephone: (773) 628-7472

Fax: (773) 763-0427

Email at pgreco@prescientsolutions.com

Prescient shall notify Village of Flossmoor in writing of any changes to the contact information.

1.4. Engineers will report to Village of Flossmoor management, or the supervisor specified on a Work Order (as defined below) when reporting onsite. Village of Flossmoor will observe and advise the assigned Engineer in performing the agreed upon duties. Services may be conducted onsite or remotely. Reporting requirements shall be specified in Attachment A and B. When not specified, Parties agree that remote Services shall be acceptable to all Parties.

1.5. Village of Flossmoor acknowledges that Prescient has not agreed to provide any services other than Services set forth in Attachment A and B. Requests for services and/or activities which are not set forth in Attachment A and B shall be accompanied by a written description of the project and/or the specific type of services and activities needed by Village of Flossmoor ("Work Order"). The Work Order shall also set forth the scope of the project and deliverables, if applicable. Prescient shall endeavor to provide appropriate Engineers to staff additional Work Order requests at the request of Village of Flossmoor , but failure to do so shall not be considered a default of the Agreement. Prescient shall specify in the Work Order the hourly or project rate it shall bill for its Engineers prior to the commencement of any such additional services requested by Village of Flossmoor . The Work Order shall be signed and dated by the Parties.

2. PRICING, INVOICING, AND PAYMENT TERMS

2.1. Village of Flossmoor will pay Prescient for Services rendered by Prescient's employees, at the pricing set forth in Attachment A or at such pricing as agreed upon in a signed written Work Order requesting services other than Services set forth in Attachment A and B. In addition to payment for Services, Village of Flossmoor will pay or reimburse Prescient all pre-approved hardware purchases and related other expenses charged to Village of Flossmoor in carrying out its responsibilities and duties hereunder.

2.2. Prescient will invoice Village of Flossmoor its fees for Services to be performed hereunder monthly, in advance, by the first (1^{st}) day of the month prior to the month in which Services are rendered. All travel and incidental fees associated with providing onsite and offsite services are included in the monthly pricing, but the Parties acknowledge and agree that in view of the position of Prescient’s employees as Engineers of Village of Flossmoor , such Engineers will be expected to travel to other business entities from time-to-time and, where pre-approved by Village of Flossmoor, to incur certain expenses for and on behalf of Village of Flossmoor . In this connection, Prescient will invoice Village of Flossmoor for approved costs and expenses incurred in performing Services by the first (1^{st}) day of each month, for all of Prescient’s employees assigned to Village of Flossmoor . Along with such invoices for costs and expenses, Prescient will include vouchers or invoices or other evidence of payment or liability.

Invoices will be submitted for payment by mail delivery to:

Attachment: SA - 1101 v2 (IT Service Agreement Resolution)

Village of Flossmoor

2800 Flossmoor Rd.

Flossmoor, Illinois 60422

2.3. Monthly payments will be made to Prescient at the beginning of each month for services to be provided during that month. Village of Flossmoor shall make payments to Prescient in compliance with the terms of the Illinois Local Government Prompt Payment Act, 50 ILCS 505/, et.seq. (the "Act"), and that any payment not received by Prescient in compliance with the Act shall constitute a default hereof entitling Prescient to terminate this Agreement.

For clients making ACH electronic payments, please use the following:

Bank: Byline Bank

Routing #: 071001533

Acct #: 4106031

Address: Byline Bank, 180 N. LaSalle St., Chicago, IL 60601

For clients paying by check, please use the following:

Prescient Solutions

P.O. Box 5450

Carol Stream, IL 60197

2.4. Village of Flossmoor has sixty days (60) from receipt of invoice to notify Prescient of any errors or omissions relating to invoices to Village of Flossmoor for the services of Prescient. Failure by Village of Flossmoor to notify Prescient within such time constitutes waiver of any objections related thereto.

2.5. Licensed Product Purchases. On occasion, Prescient may offer to Village of Flossmoor licensed products for purchase such as Anti-Malware, Filtering, Security Awareness Training or others through the Work Order (WO) process. In instances where client elects to pay for these purchases over time, any termination of the Agreement under Section 4 shall cause payments for these products to accelerate and become due and payable immediately without notice or demand.

3. RESPONSIBILITIES OF THE PARTIES

3.1. Employer of Engineers. Prescient represents that it is and will be the employer of any Engineers it assigns to Village of Flossmoor .

3.2. Prescient's General Duties. Prescient will recruit, interview, select, hire and assign (after reviewed by the Village of Flossmoor), control and direct Engineers who, in Prescient's judgment, are qualified to perform the Services and any additional services pursuant to a valid Work Order. As the employer, Prescient will: (i) maintain all necessary personnel and payroll records for its employees; (ii) calculate their wages and withhold taxes and other government mandated charges, if any; (iii) remit such taxes and charges to the appropriate government entity; (iv) pay net wages and fringe benefits, if any, (e.g., vacation and holiday pay) directly to its employees; (v) provide for liability insurance as specified in this Agreement; (vi) provide workers' compensation insurance coverage in amounts as required by law; (vii) adhere to federal and applicable state employee leave laws in cooperation with Village of Flossmoor to meet leave requirements such as benefits continuation and job protection; and (viii) abide by Village of Flossmoor policies and procedures with respect to the observance of holidays, workweek, and dress code, and Village of Flossmoor shall provide all Engineers with a copy of the current Village of Flossmoor policies and procedures prior to reporting to Village of Flossmoor management. In addition, Village of Flossmoor agrees to provide Engineers with all amendments to such policies and procedures as soon as they become available.

3.3. Confidentiality.

3.3.1. Prescient agrees that it and its Engineers assigned to Village of Flossmoor will not disclose any information learned during the performance of this Agreement relating to the business of Village of Flossmoor that is, in fact, confidential including, without limitation, all proprietary information and trade secrets for any purpose, provided, however, Prescient and its Engineers may disclose such information under any of the following circumstances: (1) disclosure thereof in good faith by an Engineer in connection with the performance of services or activities pursuant to any valid Work Order; (2) disclosure which Engineer is advised by counsel is required by a court or other governmental agency or competent jurisdiction, provided that Engineer first gives Village of Flossmoor written notice and an opportunity to prevent such disclosure or otherwise seek protection of such information, or (3) disclosure by Engineer of any such information or data which is generally known within the industry or available from other persons who do not have a fiduciary duty or obligation of confidentiality to Village of Flossmoor .

3.3.2. Notwithstanding any other provision of this Agreement, Village of Flossmoor acknowledges that Prescient and its Engineers are active, experienced and knowledgeable about the industry in which Village of Flossmoor operates, and it is impossible for Prescient and its Engineers to learn information relating to the business of Village of Flossmoor , or acquire ideas, know-how or technical knowledge during the Term arising out of any customized applications developed by Prescient for Village of Flossmoor 's specific use ("Application Development") , and not have it affect their understanding of the industry in which Village of Flossmoor operates, its competitors and customers, and that such understanding may affect what Prescient and its Engineers do in the future within the industry, and Village of Flossmoor does not expect nor request that Prescient and its Engineers forget what they have learned from Village of Flossmoor which may be confidential. Prescient's, and its Engineers' promises of nondisclosure of the information, is limited to direct express disclosure, whether written or verbal, of information, which is confidential, in fact, to third parties.

3.3.3. The Parties agree that the pricing and billing rate agreed upon in Attachment A and B, or in any valid Work Order, is a confidential matter between Prescient and Village of Flossmoor , and except as required by law, including, but not limited to, as required by the Freedom of Information Act (5 ILCS 140/ et.seq.) or to inform its legal and/or financial advisors, neither Party will divulge or disclose the pricing or billing rates without the prior express written permission of the other Party.

3.4. Orientation. Village of Flossmoor is responsible for ensuring that Engineers assigned by Prescient attend orientation meetings regarding procedures and expectations of Village of Flossmoor relating to the Services.

3.5. Reports and Information. As reasonably requested by Village of Flossmoor , but in no event more frequently than bi-weekly, Prescient will provide Village of Flossmoor with status reports of the Services rendered and any valid Work Orders hereunder.

3.6. Compliance. Prescient and all Engineers assigned by Prescient shall comply with all applicable laws, regulations, orders, ordinances, codes and standards, including identification and procurement of required permits, certificates, approvals and inspections, insurance coverage (including workers' compensation), proper withholding and submission of social security and income taxes and any other laws, which subsequently become applicable to Prescient or to Prescient's employees or agents, in performance under this Agreement.

3.7. Performance. Prescient shall fill requests for skill levels only and not individuals. Should Village of Flossmoor become dissatisfied with the performance of an Engineer, Village of Flossmoor shall notify Prescient in writing with details of the unsatisfactory performance and Prescient shall replace that person as soon as reasonably practical, but no later than thirty (30) business days following Village of Flossmoor ’s written request, provided, however, such request does not violate any federal or state employment laws. Prescient shall be allowed to staff the position temporarily after the thirty-day period with an alternate qualified resource while a suitable replacement is identified. The alternate qualified resource shall be allowed to work remotely unless the position requires an onsite presence. Notwithstanding anything contained in this Agreement to the contrary, this Agreement will not in any way affect the right of Prescient, in its sole discretion as employer, to hire, assign, reassign, discipline and/or terminate its Engineers, including those Engineers placed at Village of Flossmoor hereunder. It is the Parties desire to provide the best possible climate for achievement of the goals of the Parties. In order to maintain an atmosphere where these goals can be accomplished, the Parties recognize and agree that communications will be open so that problems can be discussed and resolved in a mutually respectful atmosphere considering individual circumstances and the individual Engineer. The Parties believe that by communicating with each other, any difficulties that may arise will be resolved.

3.8. Reassignment of Engineers. Prescient will supply Engineers to Village of Flossmoor who possess a level of skill commensurate with that necessary to provide the Services and not individuals. Village of Flossmoor acknowledges and agrees that from time to time during the Term, an Engineer’s skill level may change necessitating a shift in job responsibilities, an increase in Engineer’s compensation and a new assignment. Village of Flossmoor acknowledges and agrees Prescient shall have the exclusive right, exercisable by Prescient, to reassign or transfer, either permanently or temporarily, Engineers assigned to Village of Flossmoor , but Prescient shall (i) provide Village of Flossmoor twenty (20) business days prior notice of such reassignment or transfer; and (ii) through the assignment of replacement personnel, assure Village of Flossmoor that such new personnel assigned to Village of Flossmoor possess a level of skill initially required in order to perform Services.

3.9. Ownership. Any deliverables made available to Village of Flossmoor as part of the Services rendered herein by Prescient, including all software and programming (the “Deliverables”), shall become the exclusive property of Village of Flossmoor .

3.10. Permissions and Representations of Village of Flossmoor . Village of Flossmoor represents and warrants to Prescient that it has or shall obtain, prior to Prescient rendering Services hereunder, any and all consents, permissions, authority and licenses to use and modify all computer software and programs that are the subject, or within the scope, of Services or valid Work Order(s); that said consents, permissions, authority and licenses shall be to use the operating systems programs and related supporting documentation, including all software, together with all future updated versions thereof; and that said licenses to use and modify all computer software are fully paid up and valid. Village of Flossmoor agrees to indemnify and save harmless Prescient and its respective officers, agents and employees from any liability and expenses arising out of (i) any breach, inaccuracy, misrepresentation or untruth of any representation or warranty of Village of Flossmoor hereunder; or (ii) any alleged patent or copyright or modification of the computer programs to be serviced by Prescient. The representations and warranties made by Village of Flossmoor in this Section shall survive the termination of this Agreement.

3.11. Engineer Acknowledgements. Village of Flossmoor shall be permitted to reward Prescient Engineers for outstanding work or for going above and beyond what is traditionally expected for a service provider. Any monetary bonus, reward or prize shall first be approved by Prescient. If approved, Prescient will invoice Village of Flossmoor for the amount desired. Prescient will pay the sum to the Engineer, net of applicable taxes, informing them of the source and the reason for the payment.

At no time shall Village of Flossmoor be allowed to promote or assign a title to any Prescient Engineer without the express written consent of Prescient. Any desired change of role, responsibility or position of a Prescient Engineer shall be addressed through the Scope of Work modification process and shall require mutual consent. This shall include but not be limited to the assignment of direct reports to any Prescient Engineer.

4. TERM AND TERMINATION

4.1. This Agreement shall be deemed to have commenced on the date of Village of Flossmoor 's execution of this Agreement (the "Effective Date") and shall continue for a period of three (3) years or until terminated as hereinafter provided (the "Term"). The term may be extended by mutually agreed upon Attachments or Addenda.

4.2. Both Prescient and Village of Flossmoor shall have the right to immediately terminate this Agreement in whole in the event of any material breach of the obligations set forth in this Agreement by the other Party, other than Village of Flossmoor 's failure to pay Prescient's invoices in accordance with the provisions of Section 2.

4.3. Prescient shall have the right to terminate this Agreement in whole in the event Village of Flossmoor fails to pay Prescient's invoices in accordance with the provisions of Section 2 by providing ten (10) business days prior written notice to Village of Flossmoor of its intent to terminate this Agreement pursuant to the provisions of this Section 4.3.

4.4. After twelve (12) months following the commencement of Services, either Party shall have the right to terminate this Agreement for any reason by providing the other Party ninety (90) days advance written notice thereof.

4.5. In the event of termination of this Agreement, Prescient will remove its Engineers from performing Services from and after the date of termination.

4.6. Non-Solicitation. During the term of this Agreement and for a period of two years following the end of the Term (or any Additional Term if applicable) for any reason, except with the prior written consent of the other party, each party agrees that it will not, directly or indirectly, on its own behalf or on behalf of any other person or entity:

(a) Solicit, induce or attempt to solicit or induce for hire, employment or other work arrangement any then current employee of the other party or any individual who was an employee of the other party within the one-year period prior to such solicitation, inducement or attempted solicitation or inducement (collectively "Employee");

(b) Hire, employ, or utilize the services of, whether directly, indirectly or through a third party, any Employee of the other party; and/or

(c) Engage in any act that would interfere or attempt to interfere with the relationship between the other party and any Employee or attempt in any manner to cause an Employee to modify or terminate its relationship with the other party.

4.7. Start Date. The Parties agree that the Services start date may be adjusted. Parties acknowledge that circumstances outside of Prescient's control may impact the Services start date such as hiring circumstances and processes, as well as resource availability. Parties agree that a delayed start date is possible and such delay shall not be considered a breach of contract.

4.8. The Parties further agree that the provisions of Sections 2, 3, 4, 7, 8 and 9 shall survive the termination of the Agreement.

5. RELATIONSHIP OF THE PARTIES

At all times during the Term of this Agreement Prescient shall retain its independent status, and Prescient and its Engineers are and shall at all times be independent contractors to Village of Flossmoor . The Engineers assigned to Village of Flossmoor under this Agreement shall remain employees of Prescient and shall not by reason of their assignment to Village of Flossmoor become employees of Village of Flossmoor . It is the responsibility of Prescient and its employees to file all necessary tax returns (State, local and federal) and to pay all income tax, social security, and any and all other taxes due as independent contractions in the profession. Prescient agrees that it and all of its employees are ineligible to file a claim for unemployment compensation benefits or for workers compensation benefits against the Village and agrees not to file any such claims in the event this Agreement is terminated or if any of its employees are injured performing any Services under this Agreement. The Engineers are independent contractors and not the Village's employees for all purposes, including, but not limited to, the application of the Fair Labor Standards Act minimum wage and overtime payments, Federal Insurance Contribution Act, the Social Security Act, the Federal Unemployment Tax Act and the Illinois Worker's Compensation Act (820 ILCS 305/1, et. seq.).

6. INSURANCE

6.1. Prescient shall procure and maintain, for the duration of this agreement, insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by Prescient, its Engineers, agents, representatives, employees or subcontractors. The cost of such insurance shall be paid by Prescient. Insurance shall meet or exceed the following unless otherwise approved by the Village.

6.2. Minimum Levels of Insurance:

- (i) Commercial General Liability -- $1,000,000.00 per occurrence, $2,000,000.00 aggregate;
- (ii) Worker's Compensation -- Statutory Limits;
- (iii) Employer's Liability -- $1,000,000.00;
- (iv) Umbrella Liability -- 1,000,000.00; and
- (v) Auto Liability - $1,000,000.00 hired and non-owned motor vehicle coverage.

6.3. Village of Flossmoor shall maintain insurance and/r otherwise assume the entire risk of loss for and damage to all Village of Flossmoor equipment and any risks, including monetary damages and losses which may arise due to acts of God and any circumstances that are beyond Prescient's reasonable control.

7. INDEMNIFICATION AND LIMITATION OF LIABILITY

7.1 Subject to the limitations as hereinafter set forth, Prescient assumes and agrees to, at Prescient's sole cost and expense, indemnify and save harmless Village of Flossmoor, its elected and appointed officers, officials , Village President and Board of Trustees, agents, employees, volunteers, representatives, assigns, successors, transferees, licensees, invitees, attorneys, or other persons or property standing in the interest of the Village, from any liability and expenses with respect to claims for bodily injury or death or property loss or damage by whomsoever such claim may be asserted, which claims are based in whole or in part upon any negligent act or omission on the part of Prescient, its agents, servants, or employees in providing Services, or any services pursuant to a valid Work Order.

7.2. Village of Flossmoor will provide Prescient prompt written notice of the assertion of any claim related to this indemnification, along with any information in the possession of Village of Flossmoor related to such claim, so as to permit Prescient reasonable time within which to notify its insurers of such claim, and the tender of the defense thereof by Prescient.

7.3. Regardless of whether any remedy set forth herein fails of its essential purpose, in no event shall either Party be liable for any incidental, special, exemplary, punitive, consequential, indirect or similar damages or expense, whatsoever, (including without limitation, damages for any loss of business profits, business interruption, loss of business information, loss of data, computer failure or malfunction, loss of equipment, facilities or services, or any other pecuniary loss) under or in connection with this Agreement, regardless of how characterized and even if such Party has been advised of the possibility of such damages, however, this provision shall not apply to any violation of the provisions of Sections 2, 3.9., 3.10., 4.3., 4.6 and 10 by either Party.

7.4 Notwithstanding anything mentioned in this Agreement to the contrary, Prescient will not be liable to Village of Flossmoor to the extent that the aggregate amount of loss, claim, damage, cost, expense or liability is determined by a final judgment by a court to be greater than two million dollars ($2,000,000.00).

8. DISCLAIMER OF IMPLIED WARRANTIES AND OUTAGES OR NETWORK FAILURES

8.1 The Parties acknowledge that the Application Development and Deliverables are provided “AS IS” and may not be functional on any machine or in any environment. **Prescient hereby disclaims all warranties of any kind, either express or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose.** Prescient makes no warranty as to the accuracy, correctness, or completeness of any information obtained through the use of the Application Development and/or Deliverables and will not be legally responsible for (i) any errors or omissions arising from the use of any such information, (ii) any failures, delays, or interruptions in the delivery of any information related to the Application Development and/or Deliverables, or (iii) losses or damages arising from the use of the information obtained through use of the Application Development and/or Deliverables.

8.2 Village of Flossmoor agrees that Prescient shall not be liable to Village of Flossmoor for any loss or damage sustained by Village of Flossmoor arising out of any outages or failures of networks or information systems.

9. NOTICES AND EXECUTION

9.1. Except as provided in Section 1.3., Any notices or demands which may be or are required to be given by either party to the other under this Agreement shall be in writing, and all notices, demands and payments required to be given or made hereunder shall be given or made either: (i) by hand delivery; (ii) by United States certified mail, postage prepaid; or (iii) if sent by nationally recognized overnight carrier, addressed to Prescient or Village of Flossmoor , respectively, at the following addresses, or at such other place as Prescient or Village of Flossmoor may from time to time designate in writing:

If to Village of Flossmoor :

Village of Flossmoor

2800 Flossmoor Rd.

Flossmoor, Illinois 60422

If to Prescient:

Prescient Development, Inc.

Mr. Philip Greco, CFO

1515 Woodfield Rd., Suite 880

Schaumburg, IL 60173

9.2. All notices, demands and payments will be deemed to be received: (i) if given by hand delivery, when delivered in person; or (ii) if given by certified mail, four (4) business days after deposit in the United States mail; or (iii) after one business day if sent by nationally recognized overnight carrier.

9.3. Execution. The Parties agree to the use of an electronic signature (e-signature) in the execution of this agreement and any attachments, addenda and exhibits related thereto. Any signed document transmitted by e-signature or a scanned version of the original shall be treated in all manner as the original document. Likewise, the signature of any Party on any document transmitted by e-signature or a scanned version of the original shall be treated in all manner as the original signature. Any and all such documents and signatures shall be considered to have the same binding legal effect of the original. No Party shall raise as a defense the use of e-signature or the scanned use of the original document or signature.

10. INJUNCTIVE RELIEF

10.1. If any action is brought by a Party for the violation of any of the covenants in Sections 2, 3 or 4, the other Party acknowledges and agrees that because of the immediate and irreparable injury which would be sustained by such Party if such violation were to continue, an order may be entered enjoining the other Party from violating any such covenant, either temporarily, preliminarily or as a part of a final judgment in the litigation, all without a requirement that such Party post bond. If contrary to this provision, a court shall require a Party to post bond in connection with the entry of an injunctive order, the Parties agree that such bond shall be without surety and may stand as such Party's own undertaking. A Party's application for injunctive relief shall not prejudice any other claim or cause of action which such Party pursue by reason of the violation of these covenants, nor shall it prejudice such Party's right to maintain any other claim or cause of action under this Agreement.

10.2. In the event of any legal proceeding brought by a Party regarding Sections 2, 3 or 4 of this Agreement, the other Party agrees to pay to such Party all costs, including reasonable attorney fees, court costs and ancillary expenses incurred by such Party in enforcing its rights hereunder. If litigation is necessary to enforce the covenants contained in Sections 2, 3 or 4 of this Agreement, both Parties agree to submit to the jurisdiction of the Courts of the State of Illinois and agree that exclusive venue shall be proper in the Circuit Court of Cook County, Illinois.

10.3. If any provision contained in Sections 2, 3 or 4 shall be determined by any court of competent jurisdiction to be unenforceable as a consequence of imposing overly broad restrictions, such restrictions shall be interpreted as broadly as permissible, and such unenforceability shall not affect any other provision of this Agreement.

11. MISCELLANEOUS

11.1. Successors and Assigns. This Agreement shall be binding upon and inure to the benefit of and be enforceable by the Parties hereto and their respective successors and assigns. This Agreement shall not be assigned in whole or in part by either Party without the prior written consent of the other Party, which consent shall not be unreasonably withheld or delayed. Notwithstanding the foregoing, either Party, without the prior express written consent of the other Party, may assign this Agreement, or delegate the performance of all or part of its obligations and duties hereunder, to an Affiliate (provided the assigning or delegating Party guaranties the Affiliate's performance) or to any successor to all or substantially all of its interest in the business to which this Agreement relates, provided, however, in such event, the Party seeking assignment of this Agreement shall notify the other Party of its desire to assign the Agreement. Under such circumstance, the other Party shall have thirty (30) days from the date of notice within which to notify the Party desiring to assign the Agreement of said non-assigning Party's election to elect to terminate this Agreement. As used herein, "Affiliate" of a Party shall mean any corporation or other business entity controlled by, controlling or under common control with such Party.

11.2. Governing Law. The terms of this Agreement shall be construed and take effect in all respects in accordance with the laws of the State of Illinois, notwithstanding choice of law principles. The exclusive jurisdiction for all claims and controversies arising hereunder shall be the Circuit Court of Cook County, Illinois.

11.3. Compliance with Laws. In the performance of this Agreement, each party agrees to comply with all applicable laws, rules, and regulations.

11.4. Severability. The terms of this Agreement are separate and divisible. A conclusion of law that one or more provisions are void or voidable will not void the entire Agreement. Wherever possible, the terms of this Agreement shall be interpreted and construed so as to permit its enforceability.

11.5. No Waiver. No waiver of a breach of any provision of this agreement shall be construed as a waiver of any breach of any other provision. No delay in acting with regard to any breach of any provision of this agreement shall be construed as a waiver of such breach.

11.6. Force Majeure. Neither Party to this Agreement shall be liable for its failure to perform hereunder due to circumstances beyond its reasonable control, or if performance hereunder is prevented, restricted or interfered with by reason of any acts of war, riot, insurrection, fire, flood, tornado, natural calamity, act of God, compliance with any law, regulation or order, whether valid or invalid, of the United States of America or any other governmental body, strike or other labor activities, shipping or transport delays, materials or labor shortage, or

Attachment: SA - 1101 v2 (IT Service Agreement Resolution)

accident or plant breakdown not caused by the fault or neglect of a Party, then that Party shall be excused from such performance to the extent of the "force majeure." The Party so affected shall give prompt notice to the other Party, by any method appropriate under the circumstances. The Party so affected shall use its best efforts to avoid or remove the "force majeure," and shall further continue on and use its best efforts to complete full performance of this agreement when such causes are removed.

11.7. Survival. Any obligations of a Party hereunder which by their nature would continue beyond the termination, cancellation or expiration of this Agreement shall survive such termination, cancellation or expiration.

11.8. Complete Understanding. This Agreement and Attachment A and B constitute the entire agreement between the Parties, superseding any prior understandings, arrangements or agreements whether in writing or oral. This Agreement embodies the entire agreement between the Parties hereto. Any amendment or modification or other change in the provisions of this Agreement must be made in writing and signed by both Parties to be effective.

11.9. Headings. The headings and titles used herein are for convenience only and shall not be deemed a part hereof or affect the construction or interpretation of any provision hereof.

11.10. Drafting. The Parties have had an equal opportunity to participate in the drafting of this Agreement and Attachment A and B. No ambiguity will be construed against any Party based upon a claim that the Party drafted the ambiguous language.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the dates set forth below, to be effective as of the date first set forth above.

Village of Flossmoor	**Prescient Development, Inc.**
a/an Illinois Municipality	**an Illinois Corporation**
Name:	Name: Phil Greco
Title:	Title: CFO

Attachment: SA - 1101 v2 (IT Service Agreement Resolution)

Attachment A - 1102

Attachment to Services Agreement

In accordance with the Services Agreement (the "Agreement"), effective , and signed between **Prescient Development, Inc.**, transacting business under the assumed name Prescient Solutions ("Prescient") with its principal offices and business at 1515 Woodfield Rd., Suite 880, Schaumburg, IL 60173 and Village of Flossmoor, an Illinois Municipality ("Client"), with a place of business at 2800 Flossmoor Rd., Flossmoor, Illinois 60422 , this Attachment A - 1102 is an integral part thereof.

Client Information

Based upon information provided by Village of Flossmoor , Prescient defined the Client Information. This information includes but is not limited to the number of internal or third party IT resources, hosted or cloud solutions, client locations, systems and infrastructure devices, workstations, and end users currently in the client environment. This information is documented in the Prescient ASM (Account Service Manual) and used to determine the required number and level of Onsite resources, Professional Services, Account Management, Emergency Services, Backend Resources, and Systems Monitoring. Client Information is then combined with the Scope of Work to determine the cost of services.

Prescient and the client will review the Client Information at the Annual Contract Review to perform a reassessment of resources, changes to the Scope of Work, or addition of new projects. Any such changes may result in increased or decreased costs or the addition of project based services.

Prescient Resources

Prescient will provide the following resources over the term of this Agreement.

Core Resources - Year 1 – 3

Resource Type	Number of Resources
Systems/Server Engineer	.6 (three days per week)

Additional Resources – Years 1 – 3

Remote Resource Type	Number of Resources
Prescient Backend Core Engineer Support	Incl.

- Unless otherwise agreed upon by Prescient and Village of Flossmoor , contracted support is to be accomplished on site Monday through Friday during regular business hours, typically between the hours of 7AM – 6PM local time. All additional projects outside the scope of the Agreement and this Attachment will continue to be bid to Village of Flossmoor on a per project basis.
- On-site days are to be determined by Prescient and Village of Flossmoor . Agreed upon dates can be subject to changed based on client / Prescient need.
- On-site coverage will not be provided for PTO or Prescient observed holidays.
- As the contract is less than 1 Full-Time Employee (FTE), the assigned resource will be responsible for other clients during each week. Flexibility will be required and appropriate scheduling may be needed in order to accommodate change requests. Due to client projects or issues, the resource may be asked to switch their regularly scheduled days in order to meet a client need.
- Client shall retain the option to go from a .6 resource (three days per week) to a .4 resource (two days per week) upon thirty (30) day notice to Prescient.

Additional Resource Rate Structure

At the request of Village of Flossmoor , Prescient may provide additional resources outside the scope of this Agreement to Village of Flossmoor for non-project based short-term tasks. Prescient will provide these tasks to Village of Flossmoor based on the following Time and Material rates.

Resource Type	Time and Material Rate
Network Administrator	$150.00 per Hour
Senior Network/Server Engineer	$150.00 per Hour
WAN/Firewall/Security Engineer	$200.00 per Hour

Prescient will review long term services and tasks or specific projects and propose them on a per project basis.

Agreement Reviews

Village of Flossmoor and Prescient Development will schedule and perform the following Agreement reviews:

- Annual Client Status Review
- Completed & In-Progress Projects
- Total Hours Worked
- Ticket & Infrastructure Monitoring Metrics
- Professional Services Fee Adjustment

Agreement Dates and Payment Schedule

The Agreement to perform On-going services will run over a thirty-six (36) month contract period. Monthly payments will be made to Prescient at the beginning of each month for services to be provided during the month. The Services start date shall be August 1, 2023 and the end date will be July 31, 2026.

Years 2 and 3 of the contract will follow the above referenced payment schedule based upon the defined resources. By agreement of the parties, the contract provides for an annual professional services fee adjustment increase of at least 3% and not to exceed 5% and to be mutually agreed upon between Prescient and Village of Flossmoor . The professional services fee adjustment acknowledges the Information Technology resource market conditions and local cost of living conditions. An Annual Contract Review will take place at least 90 days prior to the contract anniversary date.

Village of Flossmoor shall have the option to extend the Services Agreement for an additional three (3) year period. The additional Services term shall be on the same terms and conditions as the original Services Term. In the event Village of Flossmoor elects to exercise its option for the Additional Term, it shall provide written notice to Prescient no less than one hundred eighty (180) days before the expiration of the Services Term.

PRODUCTS

The resources you need for your business.

Description	Price	Quantity	Amount
Monthly Recurring ☑ **Systems/Server Engineer** Prescient Solutions assigned Systems/Server Engineer services. 	$9,500.00 Each	1	$9,500.00
☐ **Helpdesk Engineer** Prescient Solutions assigned Helpdesk Engineer services. 	$0.00 Each	1	$0.00

Upfront	$0.00
Monthly	$9,500.00
Tax	$0.00
Total	$9,500.00

Scope of Work (*Changes to Scope of Work will be mutually agreed upon*)

Project Details / In-scope

The following is considered in-scope.

A. Prescient Resource

Account Relationship Management (ARM)

- Project/Milestone Timeline Management
- Staffing/Personnel Review
- Industry Best Practices
- Professional Services

Systems Engineer

- IT Purchasing
- Project Requirements
- Obtain Proposals
- Support Contract Management
- Client Advocate
- Infrastructure Planning and Implementation
- Status Reporting

B. Run and Maintain Services

- Network Infrastructure and Server Maintenance
- Manage Firewalls, Switches, Access Points and Routers
- Operating Systems
- Firmware
- Patch Management
- Manage Servers
- Operating System
- Firmware
- Patch Management
- Standardize System Backups
- Hosted Solutions
- Monitoring and Notifications
- Datacenter Environment
- Server Infrastructure
- Network Infrastructure
- Helpdesk Services
- Desktop Infrastructure Support
- User Administration
- Add, Change and Delete Accounts
- Remote Access
- Mobile Devices
- Ticketing Solution Management

C. Systems Documentation and Knowledge Management

- Account Services Manual (ASM)
- Management Escalation Communication Processes (MECP)
- Service Prioritization
- Infrastructure Documentation
- Diagrams

- Inventory
- Device Configurations
- How-To Documentation
- Backups and Recovery
- Vendor and Support information
- Client Reviews
- Change Management Control Approval Process

Project Out of Scope
Any item not mentioned in above task list is considered to be out of scope.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the dates set forth below, to be effective as of the date first set forth above.

Village of Flossmoor

a/an Illinois Municipality

Name: Jonathan Bogue

Title: Assistant Village Manager

Prescient Development, Inc.

an Illinois Corporation

Name: Phil Greco

Title: CFO

Attachment: Att. A - 1102 vf (IT Service Agreement Resolution)

Attachment B - 1103

Attachment to Services Agreement

In accordance with the Services Agreement (the "Agreement"), effective , and signed between **Prescient Development, Inc.**, transacting business under the assumed name Prescient Solutions ("Prescient") with its principal offices and business at 1515 Woodfield Rd., Suite 880, Schaumburg, IL 60173 and Village of Flossmoor, an Illinois Municipality ("Client"), with a place of business at 2800 Flossmoor Rd., Flossmoor, Illinois 60422 , this Attachment B - 1103 is an integral part thereof.

Scope of Work (SoW) - Managed Technical Services

IT Help Desk (Remote)

- MTS Help Desk SPOC - 7AM - 6PM CST Monday through Friday Help Desk (Remote) or helpdesk@prescientmts.com
- Providing remote issue/incident diagnosis and resolution
- Centralized Anti-Virus End Point Protection - MTS will provide, install, configure, and update A/V for supported workstations and connect alerting to their PSA/ticketing system Kaseya BMS.
- Manage client company Users & vendors via Active Directory and/or Windows Workgroups and configure associated security measures provided by these systems to industry best practices. MTS will also provide user and workstation adds and changes via remote support processes.
- Client application support is provided for Microsoft Office suite, Operating System and O365 applications. Support for any/all 3rd party software requires 3rd party support where MTS will act as the SPOC, providing ticket and resolution.
- Supported client company user mobile device support for Corporate and/or BYOD practicing clients. MTS will provide phone support and configuration documentation for connecting Corporate and/or BYOD mobile devices to company resources.
- MTS will work with the client POC to implement a patch process for workstation operating systems patching to ensure critical, security and cumulative updates are applied through the Kaseya VSA RMM system following industry best practices. Operating System upgrades to the next full version are not covered within the standard SoW. Upgrades of this fashion are handled through MTS' billable projects process.
- Ticket tracking & prioritization; All MTS activities are captured in the MTS ticketing system (Kaseya BMS) and are prioritized by scope of impact and are tracked through to resolution.
- Through periodic check points MTS will identify continuous improvement projects. Improvements and additional services will be mutually agreed upon, scheduled and performed on a billable project basis on a separate SoW.

Network Alerting & Monitoring (Remote)

- Issue documentation and 3rd party notification for clients without a Network Support & Administration SoW
- Alerting, MTS monitors and alerts for thresholds within specifications on routers, firewalls to ensure reliability and availability; up/down status.
- Network Monitoring, historical review, is limited to a max of 90-days or less depending on the client's equipment and provided within the MTS QBR process. Reporting outside of the QBR requires MTS' Premiere Reporting SoW.
- Ticket tracking & prioritization; All MTS activities are captured in the MTS ticketing system (Kaseya BMS) and are prioritized by scope of impact and are tracked through to resolution.

Server Environment Support (Remote)

- MTS Help Desk SPOC - 7AM - 6PM CST Monday through Friday **(888) 343-6040** or helpdesk@prescientmts.com
- Providing remote issue/incident diagnosis and resolution
- Centralized Anti-Virus End Point Protection - MTS will provide, install, configure, and update A/V for supported servers and connect alerting to their PSA/ticketing system Kaseya BMS.
- MTS will work with the client POC to implement a patch process for server operating systems patching to ensure critical, security and cumulative updates are applied through the Kaseya VSA RMM system following industry best practices. Hardware and Operating System upgrades to the next full version are not covered within the standard SoW. Upgrades as well as additions and decommissions of this fashion are handled through MTS' billable projects process.
- In the case of all ERP systems and/or 3rd part software MTS can/will act as a SPOC for this issues and work with the corresponding vendor/support team for troubleshooting and issue resolution.
- Ticket tracking & prioritization; All MTS activities are captured in the MTS ticketing system (Kaseya BMS) and are prioritized by scope of impact and are tracked through to resolution.
- Through periodic check points MTS will identify continuous improvement projects. Improvements and additional services will be mutually agreed upon, scheduled and performed on a billable project basis on a separate SoW.
- Issue prioritization will be defined as followed:

Priority	Definition	Acknowledgement
P1	Full or partial outage that is impacting supported critical business systems: Will mean a network or critical server is down. The supported customer cannot conduct business. No workaround is available. Multiple users are affected. A Priority 1 problem will mean a designation of a problem as being extremely critical; that critical processing is at a standstill or a system is completely unusable affecting a significant number of end users and, in either case, no appropriate workaround is available.	Within 1 hour
P2	Degraded performance of supported critical business systems:	Within 4 Hours

Attachment: Att. B - 1103 vf (IT Service Agreement Resolution)

	Degradation of a critical business service or function but service continues, potential loss of a critical business service, but services continue with a workaround. • Failure of a clustered server with automatic failover • Failover of a workgroup printer • Persistent warning or error messages • Persistent service degradation (e.g. unacceptably slow response times, repetitive printing problem)	
P3	Full or partial outage of a non-critical supported business system: Incidents impacting individual end-users or small groups: an inconvenience to the business. • Individual PC/non-networked printer/telephone, etc. • Most incidents fall into this category • Executive support	By end of Business Day

IT Documentation (Remote)

MTS will maintain documentation on the client's IT environment that MTS is responsible for supporting, utilizing Kaseya VSA and IT Glue a SOC 2-compliant documentation management platform an industry-leading documentation software which provides MTS centralized and consolidated IT documentation.

Account Management (Remote)

- Client is entitled to have up to two (2) Business Reviews ("QBR's") each calendar year.
- Monthly meetings are available as a billable engagement. The client POC will need to work with the Director of MTS on scheduling and pricing and are not part of the standard remote services package.
- The QBR is business focused and will review the most recent 90-days of MTS activities on the client account.
- Additional report(s) may be provided based on the any/all Additional Services offerings the client has purchased or participates in.
- MTS will discuss future budget impacts and provide a 'Roadmap' for such items as upgrades, both hardware and O/S software, billable projects that will improve security, productivity and/or that meet current IT 'Best' practices.

Prescient will help monitor, manage and support your systems.

Prescient MTS helps ensure that your systems run smoothly and are protected with industry best tools and systems to reduce the risk of cyber threats, viruses, spam, and disasters.

Prescient MTS realizes that needs change and technology improvements are necessary along the way. Through periodic check points MTS will identify continuous improvement projects. Improvement projects and additional projects and services will be mutually agreed upon, scheduled and performed on a time and material basis.

Client Responsibilities

Attachment: Att. B - 1103 vf (IT Service Agreement Resolution)

In order for Prescient to perform MTS services, customer will:

- Provide any current or past information/documentation in regards to Internet connection(s), hardware, software service agreements, warranties, licenses and other IT vendor agreements/contacts;
- Provide physical and or remote access to all systems, infrastructure and hosted solutions. Physical access is only required for onsite project work;
- Provide authorization credentials to all applications, systems, infrastructure and hosted solutions necessary to perform the duties defined with SoW;
- Timely access to and responses from (Client/Customer) and any third-party resources necessary to complete the SoW within the timeframes defined within the SoW; and
- Timely and reasonable access to department heads, key personnel, power users and IT staff for the purpose of performing work as defined in the SoW.

Minimum Standards for Remote Services

- All workstation O/S must be of enterprise or professional grade and be running on a currently support version
- All Servers, VMware and Hyper-V operated equipment must be on a currently support versions
- All network devices need to be of enterprise grade, *consumer grade equipment is not supported*
- All enterprise software must be under contract for support by the OEM or authorized 3rd party support organization

Site Visit(s) for Remote Services

The client can request and/or MTS can recommend a qualified technician from Prescient Solutions to go 'On-site' to provide technical services. The schedule below will apply to these types of engagements and are scheduled with and through the client point of contact for the MTS account who will acknowledge acceptance of said services. The scheduling and approval process is based on the client need and timing of the particular event.

Pre-Paid Site Visit (Pre-SV) / $1,000.00

- Staff is regularly scheduled in advance of any incident/issue. No Pro Service scheduling impact.

Site Visit (SV) / $1,200.00 M-F Normal Business or $1,500.00 Afterhours /Weekends

- Staff is scheduled Ad Hoc, usually related to Billable Projects. No Pro Service scheduling impact.

Non-Emergency Service Recovery Ticket (SRT) / $1,800.00

- Staff was scheduled Ad Hoc, within the same M-F week but incident/issue is not an emergency. Pro Service scheduling impacted but not an immediate need. Staff reassigned.

Emergency Service Recovery Ticket (ESRT) / $2,400.00

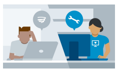
- Staff is dispatched immediately, removed from scheduled responsibilities incident/issue warranting. Pro Service scheduling impacted severely. Staff reassigned.

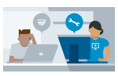
Contract Dates and Payment Schedule

The Services start date will be August 1, 2023 and the end date will be July 31, 2026. The contract to perform the Scope of Work as defined above will run over a 3-year contract period with monthly payments based on the following criteria.

Monthly Service Fee Rates

Description	Price	Quantity	Amount
Monthly Recurring **Monthly IT Helpdesk Support Service Cost per User** MTS per User Support (Full-Time Employees)	$85.00 Each	53	$4,505.00
Monthly Recurring **Monthly Infrastructure Device Cost** Devices that MTS will support via the network devices support SoW. These do NOT include any personally assigned corporate devices such as Workstations, Laptops and or a user mobile devices. These are devices the network require: Firewall, Switch, WAP, networked printers and in some cases Network Accessible Storage Devices. Exceptions are: Datto Devices purchased through Prescient Solutions and local Printers are free.	$50.00 Each	4	$200.00
Monthly Recurring **Monthly IT Helpdesk Support Service Cost per User** MTS per User Support (Part-Time Employees)	$10.00 Each	8	$80.00





Upfront	$0.00
Monthly	$4,785.00
Tax	$0.00

Attachment: Att. B - 1103 vf (IT Service Agreement Resolution)

Total	$4,785.00

By agreement of the parties, the contract provides for an annual professional services fee adjustment increase of between 3% and 5%. The professional services fee adjustment acknowledges the Information Technology resource market conditions and local cost of living conditions. The parties also agree the annual amount may be increased or decreased semi-annually based on reassessment of the number of Client's Users, market conditions, cost of living adjustments (COLA), or addition of new projects.

Renewal years 2 and 3 of the contract will follow the above referenced payment schedule based upon the defined resources. Upon the expiration of this Agreement's term or any renewal term, the Agreement shall automatically renew for another three (3) year period unless either party gives the other written termination notice at least sixty (60) days prior to the Agreement end date. During any renewal term, the terms, conditions and provisions set forth in this Agreement shall remain in effect unless modified elsewhere in any attachment or addendum.

Village of Flossmoor	**Prescient Development, Inc.**
a/an Illinois Municipality	**an Illinois Corporation**
Name: Jonathan Bogue	Name: Phil Greco
Title: Assistant Village Manager	Title: CFO

Attachment: Att. B - 1103 vf (IT Service Agreement Resolution)

TO: Bridget Wachtel, Village Manager
FROM: Jerel Jones, Police Chief
DATE: July 17, 2023
SUBJECT: Recommendation for Stop Sign Installation

FLOSSMOOR

Baxter & Woodman completed a stop control analysis for the intersection of Lawrence Crescent and Scott Crescent adjacent to the Heather Hill Elementary School (Please see analysis attachment). This analysis was conducted following the correspondence of a concerned resident of Flossmoor. The concerns specifically noted safety with school crossing and speeding at this intersection. Data was collected in April 2023, and the analysis was concluded in May 2023.

During the analysis, an examination of the intersection was conducted to determine if any traffic crashes (property damage and personal injury reports) occurred over a ten-year period (2013-2023). The following was determined:

Reported Traffic Crashes: 01-01-13 thru 07-07-23 Lawrence Crescent & Scott Crescent

Personal Injury	Vehicle/Property Damage	
0	1- 01/09/2015	15-00133
0	1- 02-20-2018	18-01040
0	2- Total	

While there were only two traffic crashes recorded (2015; 2018), the analysis noted there is no stop or yield control sign at the intersection of Lawrence Crescent and Scott Crescent. The intersection is described as a three-legged intersection with Lawrence Crescent as the south and east leg; Scott Crescent as the north leg. It should be noted that Lawrence Crescent is considered the major street of the intersection and turns from an east/westbound direction to a southbound direction at this intersection (See the attached map for details). Importantly, this intersection is adjacent to the Heather Hill Elementary School, where posted speeds range from 20mph- 25mph, dependent on the time of day (20 mph school zone during school hours). The average total units of pedestrian and vehicular traffic were 1205 per day, with a peak on average after school dismissal. The east approach (Lawrence Crescent) has the highest movement of 296 vehicles per day.

The following engineering recommendations have been noted due to the heightened pedestrian and vehicular traffic, as pertinent to the school zone.

- Install a stop sign on the east approach of Lawrence Crescent (also recommend flags or a flashing light similar to downtown Flossmoor.)
- Install updated crosswalk signage at the intersection.

- Remove the west sidewalk ramp at the southeast corner of the intersection since it doesn't lead to a crosswalk. This is a current Village practice, as part of our street program when we are doing sidewalk improvements.
- Increased law enforcement presence to combat speeding.

We are respectfully requesting your approval to proceed with the installation of a traffic control device (Stop Sign with flashers) on the east leg of Lawrence Crescent where the street meets Scott Crescent. This added device will control vehicular traffic at this intersection and increase the safety of motorists and pedestrian traffic. The Village Board can approve this stop sign with flashers by motion. The record of all signs and signals in the Village is maintained by the Police Department.

Upon your approval of the installation, the Village will complete the installation this summer, before the fall school year commencing in August 2023. We will further communicate with our school district administration and Heather Hill school administration to include the information in their e-news to parents.

BAXTER & WOODMAN
Consulting Engineers
8840 West 192nd Street, Mokena, IL 60448 • 815.459.1260 • baxterwoodman.com

May 23, 2023

Mr. John Brunke, PE, CFM
Public Works Director
Village of Flossmoor
1700 Central Park Avenue
Flossmoor, IL 60422

Subject: Village of Flossmoor –Stop Control Warrant Analysis
Lawrence Crescent and Scott Crescent

Dear Mr. Brunke:

In accordance with your request, we have completed a stop control warrant analysis at the intersection of Lawrence Crescent and Scott Crescent. A resident noted safety concerns with school crossing and speeding at the intersection of Lawrence Crescent and Scott Crescent.

The following excerpts from the Manual on Uniform Traffic Control Devices (MUTCD) (2009 Edition) were used in the warrant analysis:

Section 2B.04 Right-of-Way at Intersections states:

03 YIELD or STOP signs should be used at an intersection if one or more of the following conditions exist:

- *A. An intersection of a less important road with a main road where application of the normal right-of-way rule would not be expected to provide reasonable compliance with the law;*
- *B. A street entering a designated through highway or street; and/or*
- *C. An unsignalized intersection in a signalized area.*

04 In addition, the use of YIELD or STOP signs should be considered at the intersection of two minor streets or local roads where the intersection has more than three approaches and where one or more of the following conditions exist:

- *A. The combined vehicular, bicycle, and pedestrian volume entering the intersection from all approaches averages more than 2,000 units per day;*
- *B. The ability to see conflicting traffic on an approach is not sufficient to allow a road user to stop or yield in compliance with the normal right-of-way rule if such stopping or yielding is necessary; and/or*
- *C. Crash records indicate that five or more crashes that involve the failure to yield the right-of-way at the intersection under the normal right-of-way rule have been reported within a 3-year period, or that three or more such crashes have been reported within a 2-year period.*

05 YIELD or STOP signs should not be used for speed control.

09 The following are considerations that might influence the decision regarding the appropriate roadway upon which to install a YIELD or STOP sign where two roadways with relatively equal volumes and/or characteristics intersect:

- *A. Controlling the direction that conflicts the most with established pedestrian crossing activity or school walking routes;*

Attachment: Flossmoor- Stop Control Analysis- 052323 (Stop Sign Installation)

B. Controlling the direction that has obscured vision, dips, or bumps that already require drivers to use lower operating speeds; and

C. Controlling the direction that has the best sight distance from a controlled position to observe conflicting traffic

Section 2B.06 Stop Sign Application:

01 At intersections where a full stop is not necessary at all times, consideration should first be given to using less restrictive measures such as YIELD signs (see Sections 2B.08 and 2B.09).

02 The use of STOP signs on the minor-street approaches should be considered if engineering judgment indicates that a stop is always required because of one or more of the following conditions:

A. The vehicular traffic volumes on the through street or highway exceed 6,000 vehicles per day;

B. A restricted view exists that requires road users to stop in order to adequately observe conflicting traffic on the through street or highway; and/or

C. Crash records indicate that three or more crashes that are susceptible to correction by the installation of a STOP sign have been reported within a 12-month period, or that five or more such crashes have been reported within a 2-year period. Such crashes include right-angle collisions involving road users on the minor-street approach failing to yield the right-of-way to traffic on the through street or highway.

Lawrence Crescent and Scott Crescent

There is currently no stop or yield control at the intersection of Lawrence Crescent and Scott Crescent. The intersection is a three-legged intersection with Lawrence Crescent as south and east leg, and Scott Crescent as the north leg. Lawrence Crescent is considered the major street and does a right turn at the intersection. Both Lawrence Crescent and Scott Crescent are local roads. The intersection is adjacent to Heather Hill Elementary School. See attached location map. The speed limit is 25 mph and 20 mph when children are present in the school zone.

A traffic count was completed on April 11th and 13th of 2023. The vehicle peak was 137 vehicles an hour between 3:45 to 4:45 PM. The pedestrian peak was 74 pedestrians an hour between 2:30 to 3:30 PM. The grand total users (vehicles and pedestrians) of the intersection was 1205 units per a day. The east approach turning left is the main movement with 296 vehicles/day, followed by the north approach turning right with 256 vehicles/day.

Based on the above conditions, Section 2B.04 line 03 Condition B and 2B.04 line 09 Condition A from the above MUTCD excerpts are met; therefore a stop sign is warranted on Lawrence Crescent (east approach). The stop control warrant analyses are further described below.

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Section 2B.04 03

- A- The intersection is **not** an intersection where normal right-of-way rules are **not** applicable.
- B- The street **is** entering designated through highway or street.
    - Lawrence Crescent (south approach) and Scott Crescent (north approach) is considered the major street at this intersection and should have the right-of-way. The absence of stop control at this intersection creates an unsafe condition. A stop sign should be installed on Lawrence Crescent (east approach) to establish right-of-way.
- C- The intersection is **not** in a signalized area.

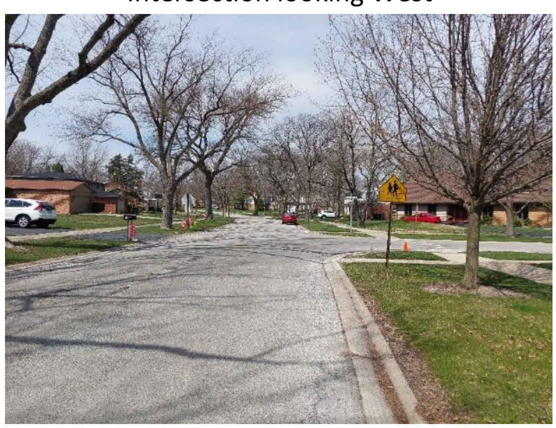
Section 2B.04 04

This section does not apply because the intersection only has **three** approaches, and all the warrants are not met.

Section 2B.04 09

A. The east approach **does** conflict with the most with school walking route.
    a. A stop sign is recommended for the east approach.
B. There is **no** direction that already requires drivers to use lower operating speeds.
C. There are **no** sight distance issues at the intersection. See site photos below.

Intersection looking West



Intersection looking North

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Section 2B.06 STOP Sign Application 01

A full stop is always necessary for the east crosswalk that is a school route.

- A stop sign is recommended for the east approach.

Section 2B.06 STOP Sign Application 02

A. Vehicle traffic on through street does **not** exceed 6,000 vehicles per day.

B. There is **no** restricted views or sight distance issues.

C. There are **no** crash records in last two years at the intersection according to Village Police department records.

Recommendations

We recommend the Village Board works with the Village attorney to adopt a resolution or similar document to install a stop sign at the east leg of Lawrence Crescent and Scott Crescent. We recommend either installing a flag on the new stop sign or installing a flashing stop sign on the east leg of Lawrence Crescent to alert drivers of the new stop control. This will improve operation of the intersection and safety of the east crosswalk. The stop sign will not stop speeding, as yield/stop signs should not be used to deter speeding. Should the speeding concerns continue, we recommend a speed study to review travel speeds and a concept design study to review potential traffic calming measures. In the meantime, stronger enforcement of the school zone speed limit by law enforcement is recommended.

Other Improvements

There are a few improvements we recommend for the intersection of Lawrence Crescent and Scott Crescent.

1. Remove the south sidewalk ramp. It is ideal to have one main crosswalk for the safe route to school and there is an existing ramp and crosswalk on the north approach. Currently there is no receiving ramp on the west.

Remove South Sidewalk Ramp with No Receiving Ramp

2. Update the sidewalk ramps to have high contrast detectable warning panels.

Attachment: Flossmoor- Stop Control Analysis- 052323 (Stop Sign Installation)

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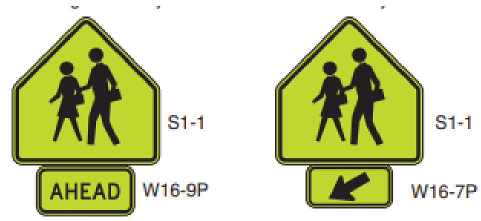
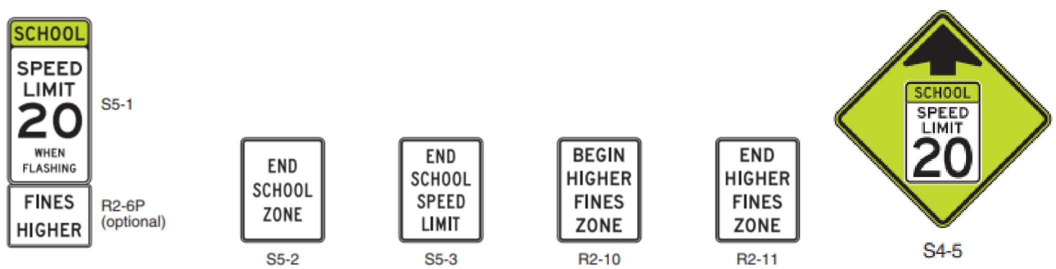
Consulting Engineers

3. Update the crosswalk signage to latest green high reflectivity version and add advance warning signage. See MUTCD Figure 7B-4 for sign placements. The TRA-23 Guidelines for establishing pedestrian crossings recommends two S1-1 pedestrian signs, each with W16-7P Slanted Down Arrow Plaque.



MUTCD crosswalk signage

4. Update the school zone speed limit signs and add the optional "FINES HIGHER" sign and school speed limit ahead sign. See MUTCD Figures 7B-3 for sign placements.



MUTCD school speed limit signs

5. Install digital radar speed sign with increased enforcement of school speed zone.

If you have any questions regarding this analysis, or the suggested actions, please call me at 815.444.3280.

Sincerely,
BAXTER & WOODMAN, INC.
CONSULTING ENGINEERS

Amanda Sramek, PE

Attachments
1. Location Map
2. 24-hour vehicle count
3. 24-hour pedestrian count
4. TRA-23 Guidelines

P:\FLSMR\230555-Stop Warrant Analysis\Report

Attachment: Flossmoor- Stop Control Analysis- 052323 (Stop Sign Installation)

Location Map

NORTH

Intersection of Scott Crescent and Lawrence Crescent
In front of Heather Hill Elementary School
Village of Flossmoor
Cook County

Attachment 1

Attachment: Flossmoor- Stop Control Analysis- 052323 (Stop Sign Installation)

Study Name	**Flossmoor-Lawrence and Scott**
Start Date	**04/11/2023**
Start Time	**12:00 AM**
Site Code	**230555**
Project	
Type	**Road**
Classification	**All Vehicles (no classification)**

	Scott Crescent				Lawrence Crescent				Lawrence Crescent							
	Southbound				Westbound				Northbound					Hour count		
Start Time	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn	Right	Thru	Left	U-Turn				
12:00 AM		0	0	0	0		0	0	0	0		0				
12:15 AM		0	0	0	0		1	0	1	0		0				
12:30 AM		0	0	0	0		0	0	0	0		0				
12:45 AM		0	0	0	0		0	0	0	0		0		2		
1:00 AM		0	0	0	0		1	0	0	0		0		3		
1:15 AM		0	0	0	0		1	0	0	0		0		2		
1:30 AM		0	0	0	0		2	0	0	1		0		5		
1:45 AM		0	0	0	0		0	0	1	0		0		6		
2:00 AM		0	0	0	0		1	0	0	0		0		6		
2:15 AM		0	0	0	0		0	0	0	0		0		5		
2:30 AM		0	0	0	0		0	0	0	0		0		2		
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3:15 AM		0	0	0	0		0	0	0	0		0		1		
3:30 AM		0	0	0	0		0	0	0	0		0		1		
3:45 AM		0	0	0	0		0	0	0	0		0		0		
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4:15 AM		0	0	0	0		0	0	0	0		0		0		
4:30 AM		0	0	0	0		0	0	0	0		0		0		
4:45 AM		1	0	0	0		0	0	0	0		0		1		
5:00 AM		0	0	0	0		0	0	0	0		0		1		
5:15 AM		1	0	0	0		0	0	0	0		0		2		
5:30 AM		1	0	0	0		0	0	1	0		0		4		
5:45 AM		0	0	0	1		0	0	0	0		0		4		
6:00 AM		0	0	0	0		1	0	1	0		0		6		
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6:30 AM		0	0	0	0		1	0	4	1		0		14		
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7:15 AM		3	0	0	0		2	0	7	2		0		43		
7:30 AM		6	0	0	0		6	0	5	3		0		57		
7:45 AM		6	0	0	0		6	0	7	4		0		67		
8:00 AM		2	0	0	0		5	0	0	1		0		65		
8:15 AM		4	1	0	0		2	0	3	9		0		70		
8:30 AM		4	5	0	3		0	0	7	24		0		93		
8:45 AM		2	0	0	5		2	0	7	3		0		89		
9:00 AM		2	0	0	0		5	0	3	1		0		92		
9:15 AM		1	1	0	0		2	0	2	0		0		79		
9:30 AM		0	0	0	0		0	0	3	0		0		39		
9:45 AM		0	0	0	0		4	0	3	0		0		27		
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10:15 AM		0	0	0	0		1	0	2	0		0		19		
10:30 AM		3	0	0	0		1	0	5	1		0		26		
10:45 AM		0	0	0	0		3	0	1	0		0		23		
11:00 AM		1	0	0	0		5	0	0	1		0		24		
11:15 AM		1	0	0	0		5	0	1	1		0		29		
11:30 AM		1	0	0	0		7	0	5	1		0		33		
11:45 AM		2	0	0	0		4	0	3	1		0		39		
12:00 PM		2	0	0	0		2	0	3	3		0		42		
12:15 PM		3	0	0	0		2	0	3	0		0		42		
12:30 PM		1	0	0	0		1	0	2	2		0		34		
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1:30 PM		0	0	0	0		0	0	6	0		0		32		
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2:00 PM		6	0	0	0		6	0	4	1		0		48		
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2:30 PM		6	0	0	0		7	0	3	2		0		66		
2:45 PM		4	0	0	0		5	0	4	1		0		64		
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3:15 PM		7	1	0	0		1	0	7	26		0		88		
3:30 PM		10	0	0	0		4	0	7	5		0		96		
3:45 PM		1	0	0	0		1	0	2	5		1		92		
4:00 PM		7	1	0	1		13	0	8	2		0		110		

Attachment: Flossmoor- Stop Control Analysis- 052323 (Stop Sign Installation)

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4:30 PM		6	1	0	10		10	0	5	10		0		121		
4:45 PM		2	0	0	2		18	0	2	2		0		137	3:45-4:45	
5:00 PM		1	1	0	2		11	0	9	4		0		133		
5:15 PM		3	2	0	1		14	0	7	4		0		127		
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11:45 PM		0	0	0	0		2	0	0	0		0	Total	9		
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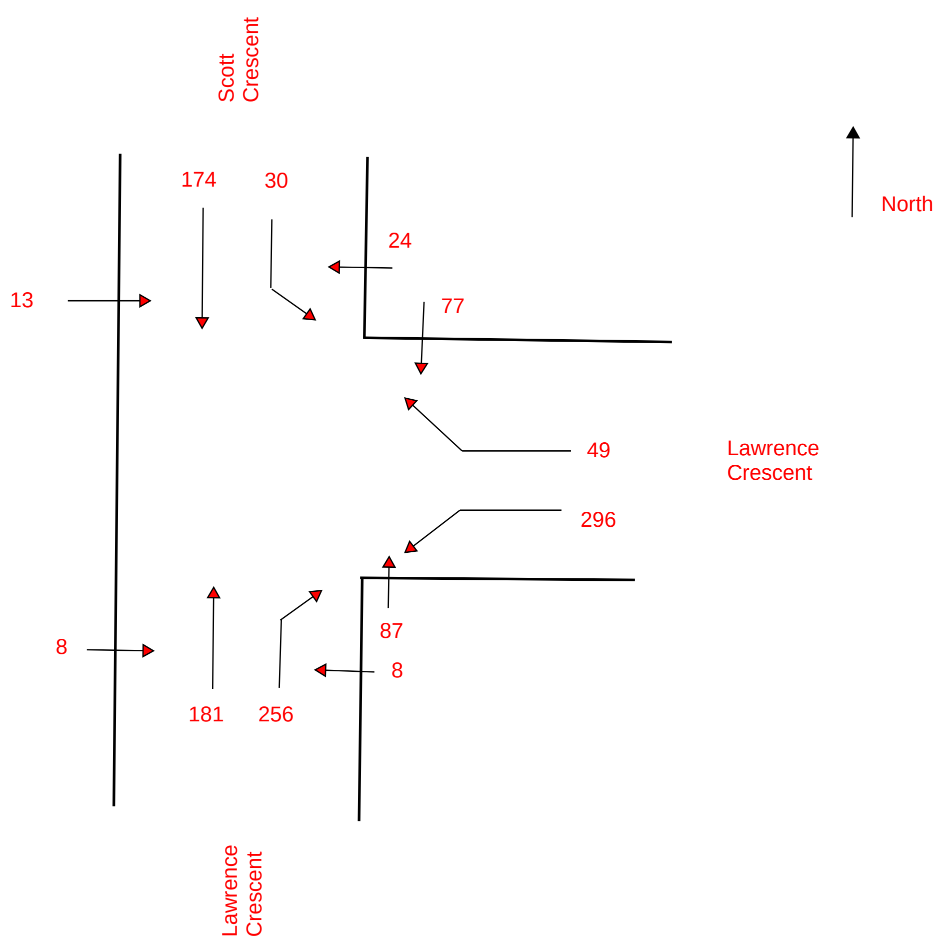
													peds+vehs=	1205		

Daily Total



Attachment: Flossmoor- Stop Control Analysis- 052323 (Stop Sign Installation)

Study Name	**Flossmoor-Lawrence and Scott**
Start Date	**04/11/2023**
Start Time	**12:00 AM**
Site Code	**230555**
Project	
Type	**Crosswalk**
Classification	**Pedestrians**

	Scott Crescent			Lawrence Crescent			Lawrence Crescent					
	Southbound			Westbound			Northbound					
Start Time	Peds CW	Peds CCW	eds Combin	Peds CW	Peds CCW	eds Combin	Peds CW	Peds CCW	eds Combined		peak hour	
12:00 AM	0	0		0	0		0	0				
12:15 AM	0	0		0	0		0	0				
12:30 AM	0	0		0	0		0	0				
12:45 AM	0	0		0	0		0	0			0	
1:00 AM	0	0		0	0		0	0			0	
1:15 AM	0	0		0	0		0	0			0	
1:30 AM	0	0		0	0		0	0			0	
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8:45 AM	0	0		0	1		0	0			37	
9:00 AM	0	0		0	0		0	0			36	
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9:45 AM	0	0		0	0		0	0			0	
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10:15 AM	0	0		0	0		0	0			0	
10:30 AM	0	0		0	0		0	0			0	
10:45 AM	0	0		0	0		0	0			0	
11:00 AM	1	0		0	0		0	0			1	

Attachment: Flossmoor- Stop Control Analysis- 052323 (Stop Sign Installation)

11:15 AM	0	0		2	0		0	0			3	
11:30 AM	0	0		0	0		0	0			3	
11:45 AM	0	0		0	0		0	0			3	
12:00 PM	0	0		1	0		0	0			3	
12:15 PM	0	0		0	0		1	1			3	
12:30 PM	0	0		0	0		0	0			3	
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4:15 PM	3	0		3	0		0	0			9	
4:30 PM	0	0		0	10		0	0			16	
4:45 PM	0	0		0	0		0	0			16	
5:00 PM	0	0		0	0		0	0			16	
5:15 PM	0	3		2	4		0	0			19	
5:30 PM	0	0		2	0		0	0			11	
4:00 PM	0	0		3	1		0	1			16	
4:15 PM	0	0		3	2		0	0			21	
4:30 PM	0	0		0	2		0	0			14	
4:45 PM	0	0		0	1		0	0			13	
5:00 PM	0	0		0	0		0	1			9	
5:15 PM	2	0		3	1		0	4			14	
5:30 PM	0	0		0	0		5	0			17	
5:45 PM	2	0		0	4		0	0			22	
6:00 PM	0	0		4	0		0	0			25	
6:15 PM	1	1		1	2		0	0			20	
6:30 PM	0	0		2	3		0	0			20	
6:45 PM	1	0		6	1		0	0			22	
7:00 PM	0	2		0	6		0	0			26	
7:15 PM	0	0		0	0		0	0			21	
7:30 PM	0	0		0	0		0	0			16	
7:45 PM	0	0		0	0		0	0			8	
8:00 PM	0	0		0	2		0	0			2	
8:15 PM	0	0		0	0		0	0			2	
8:30 PM	0	0		0	0		0	0			2	
8:45 PM	0	0		1	0		0	0			3	
9:00 PM	0	0		0	0		0	0			1	
9:15 PM	0	0		0	0		0	0			1	
9:30 PM	0	0		0	0		0	0			1	
9:45 PM	0	0		0	0		0	0			0	
10:00 PM	0	0		0	0		0	0			0	
10:15 PM	0	0		0	0		0	0			0	
10:30 PM	0	0		0	0		0	0			0	
10:45 PM	0	0		0	0		0	0			0	
11:00 PM	0	0		0	0		0	0			0	
11:15 PM	0	0		0	0		0	0			0	
11:30 PM	0	0		0	0		0	0			0	
11:45 PM	0	0		0	0		0	0	Total		0	
	24	13	0	77	87	0	8	8	217			

Figure 1 – Base Recommendations for Legs of Intersections Without Stop, Yield, or Signal Control[1], Two-Way Streets [2]

Configuration, including turn and parking lanes [3]	ADT ≤ 9000				9000 < ADT < 15,000				15,000 < ADT < 25,000				25,000 < ADT < 35,000				ADT > 35,000
	Posted Speed or 85^{th} Percentile Speed, mph																
	≤30	35	40	≥ 45	≤30	35	40	≥ 45	≤30	35	40	≥ 45	≤30	35	40	≥ 45	All
2 lanes or 3 with refuge	1	2	3	Site-Specific Design	1	2	3	Site-Specific Design	2	2	3	Site-Specific Design	2	3	3	Site-Specific Design	Site-Specific Design
3 lanes no refuge	1	2	3		1	3	3		2	3	3		3	3	4		
4 lanes with refuge	2	2	3		2	3	3		3	3	3		3	4	4		
6 lanes with refuge	2	3	3		2	3	4		3	3	4		4	4	4		
> 4 lanes no refuge	Site-Specific Design								Site-Specific Design								
4 lanes, refuge not feasible	2	2	4		2	3	4		3	4	4		4	4	4		

Treatment Number	Treatment Detail
1	Two W11-2 Ped Signs, each with W16-7P Slanted Down Arrow plaques.[4]
2	Treatment 1 + Pedestrian-actuated warning beacons in suburban and less dense urban areas. In dense urban areas Treatment 1 alone may be considered. Continuously operated beacons are not recommended.
3	Treatment 1 + Rectangular Rapid Flashing Beacon
4	Request Traffic Signal Warrant Study

Crosswalk Pavement Marking	Application – Refer to Part 4, Guidelines for Implementation, Crosswalk Pavement Markings
Continental	Standard application
Ladder	Enhanced conspicuity application

Footnotes:	1. Base recommendations are a starting point for design. Engineering judgment must be applied to all locations.
	2. One-way streets are evaluated as one side of a multi-lane road with refuge. See Part 4 discussion of Site Specific Design for more information.
	3. Refuge is defined as a raised median or other pedestrian safety island.
	4. W16-9P (Ahead) plaques should also be considered in accordance with the MUTCD. Ahead plaques may be omitted in dense urban areas to avoid proliferation of signs.

Attachment: Flossmoor- Stop Control Analysis- 052323 (Stop Sign Installation)

TO: Bridget Wachtel, Village Manager
CC: Scott Bordui
FROM: John Brunke, Public Works Director
DATE: July 17, 2023
SUBJECT: **Consideration of a Service Agreement and Purchase of Meter Equipment for the Water Meter Replacement Project**

FLOSSMOOR

The planning stages of the Water Meter Replacement Project are progressing well. In May, Baxter & Woodman and Public Works Staff interviewed two companies, Core & Main (Sensus vendor) and United Systems & Software (Itron vendor), to gauge the best meter equipment choice for the Village moving forward. Core & Main is our current meter vendor and has been for over a decade. United Systems & Software is the vendor for the Itron equipment, which is the same company and meter infrastructure that ComEd uses for their smart meter infrastructure.

Public Works Staff was interested in interviewing the Itron vendor to see if there could be an economy of scale by using ComEd's vendor and meter radio communication system. If we were to select the Itron platform, we would need to replace the newer existing 1,100 Sensus IPerl meters and 100 large Omni meters in the inventory so that all of our meter inventory would be on the same platform. Further, the future annual service fees of the Itron platform were more expensive. Given the future projected costs, additional meter replacements needed, and the fact that we would be part of another utility's operating system, with little to no control over future system upgrades and costs, Staff determined that it would be best to stay with the Sensus platform moving forward. The Sensus system uses radio-read technology to transmit meter information to the Village in an efficient manner. Attached is literature from Sensus that explains the radio read technology in more detail.

Included in the FY24 approved Budget is $1,849,588 for this project. The budget is spread across the General Fund ($500,000), Water Fund ($225,000), Sewer Fund ($75,000), and the American Rescue Plan Act Fund (ARPA) ($1,049,588) for a total of $1,849,588. As discussed during the FY 24 budget process, this project qualifies for ARPA funding. Core & Main has submitted the attached quote for the service agreement and meter equipment needed for this project which includes water meters, radio smart points, meter accessories, radio tower base station and installation, and Sensus Analytics integration and hosting fees.

The total cost of the quote is $1,080,506. The plan is for the Village to procure the equipment under the Core & Main quote as a single sole source purchase, and then bid out the install portion of the project to qualified plumbing contractors that specialize in this type of meter installation project. Core & Main is the only vendor of Sensus meter products in the region, so the purchase cannot be bid out to other vendors. The installation portion of the project is estimated to cost $612,000 for a total estimated project cost of $1,692,506. With an estimated total cost below budget, we will first apply ARPA funding followed by Water and Sewer Funding and then use General Fund monies last.

The install portion of the project should be bid out next month, and meter installations should start after October 1, 2023. The project should be completed by April 2024. Public Works Staff is planning on including information about the public communication aspect of this project when we bring the install portion of the contract to the Village Board for consideration. The install companies that specialize in water meter install projects have communication plans and protocols in place that are tailored to residents' needs. This will include 24-hour call centers for appointment scheduling and various resident mailings, coordinated with Village information, to explain the project steps and work done on private property.

The Village's existing meter inventory database has been found to include inaccuracies of actual meter size and quantity. Given that the attached Core & Main quote is based on the quantities in this database, Public Works Staff would also like to include a contingency amount in the purchase order in the event that we need to purchase additional meters, meters of different sizes, or meter accessories as priced in the quote. Public Works Staff suggests that a contingency amount of $20,000 would be sufficient to cover these unknowns for the project.

Attached for your consideration this evening is the SensusRF Radio Safety literature, Sensus Software Service Agreement, Core & Main Quotation dated June 26, 2023, and recommendation of procurement from Baxter & Woodman Consulting Engineers. With the above information in mind, Public Works is recommending that the Mayor and Board of Trustees approve the Sensus Software Service Agreement and purchase of equipment from Core & Main of Mokena, Illinois in the amount of $1,080,506 and authorize the Village Manager to approve purchases from this quote up to the not-to-exceed amount of $1,100,506. Representatives from Sensus and Baxter & Woodman will be present at the meeting for any questions.

Software as a Service Agreement

between

Village of Flossmoor
("Customer")

and
Sensus USA Inc.
("Sensus")

IN WITNESS WHEREOF, the parties have caused this Software as a Service ("Agreement") to be executed by their duly authorized representatives as of the day and year written below. The date of the last party to sign is the "Effective Date."

This Agreement shall commence on the Effective Date and continue for/until: 5 Years ("Initial Term"). At the end of the Initial Term, this Agreement shall automatically renew for an additional term of 5 years ("Renewal Term"). The "Term" shall refer to both the Initial Term and the Renewal Term.

Sensus USA Inc.		**Customer: Village of Flossmoor**	
By:	______________________	By:	______________________
Name:	______________________	Name:	______________________
Title:	______________________	Title:	______________________
Date:	______________________	Date:	______________________

Contents of this Agreement:

Attachment: Flossmoor, IL Software as a Service Agreement_2023-06-23 (Water Meter Project Equipment Purchase)

Agreement

1. **General**
   A. **Agreement Generally.** The scope of this Agreement includes usage terms for Sensus' hosted Software solution, technical support, and supporting terms and conditions for an advanced metering infrastructure solution that Customer will purchase from Sensus' authorized distributor. Customer is not paying Sensus directly for the services provided by Sensus under the Agreement; rather, Customer shall pay Sensus' authorized distributor pursuant to a separate agreement between Customer and such authorized distributor.
2. **Software.**
   A. **Software as a Service (SaaS).** Sensus shall provide Customer with Software as a Service, as defined in Exhibit A, only so long as Customer is current in its payments for such services.
   B. **UCITA.** To the maximum extent permitted by law, the Parties agree that the Uniform Computer Information Transaction Act as enacted by any state shall not apply, in whole or in part, to this Agreement.
3. **Spectrum**
   A. **Spectrum Lease.** The parties previously entered into a spectrum manager lease on 2/11/2021 (the "Spectrum Lease"), which is hereby specifically incorporated by reference.

4. **Equipment.**
   A. **Purchase of Equipment.** Customer shall purchase all Field Devices, RF Field Equipment, and other goods (collectively, "Equipment") from Sensus' authorized distributor pursuant to the terms and conditions (including any warranties on such Equipment) agreed by Customer and Sensus' authorized distributor. This Agreement shall not affect any terms and conditions, including any warranty terms, agreed by Customer and Sensus' authorized distributor. If Customer elects to purchase any equipment or services directly from Sensus, or if Customer pays any fees or other costs to Sensus, then Sensus' Terms of Sale shall apply. The "Terms of Sale" are available at: https://www.sensus.com/tc, or 1-800-METER-IT
   B. **THERE ARE NO WARRANTIES IN THIS AGREEMENT, EXPRESS OR IMPLIED. SENSUS EXPRESSLY DISCLAIMS ANY AND ALL REPRESENTATIONS, WARRANTIES AND/OR CONDITIONS, EXPRESSED, IMPLIED, STATUTORY OR OTHERWISE, REGARDING ANY MATTER IN CONNECTION WITH THIS AGREEMENT, INCLUDING WITHOUT LIMITATION, WARRANTIES AS TO FITNESS FOR A PARTICULAR PURPOSE, MERCHANTABILITY, NON-INFRINGEMENT AND TITLE**.
5. **Services.**
   A. **Installation of Equipment.** Installation services for Field Devices, other goods, and RF Field Equipment will be as agreed between the Customer and Sensus' authorized distributor. Sensus will not provide installation services pursuant to this Agreement
   B. **Technical Support**. Sensus shall provide Customer the technical support set forth in Exhibit B.
   C. **Project Management.** Sensus' authorized distributor will provide project management services to Customer. Any project management of the FlexNet System provided by Sensus shall be subject to a separate agreement which describes the scope and pricing for such work.
   D. **Training.** Sensus' authorized distributor will provide Customer with training on the use of the FlexNet System. Any training provided by Sensus shall be subject to a separate agreement which describes the scope and pricing for such work.
   E. **IT Systems Integration Services.** Except as may otherwise be provided herein, integration of the Software into Customer's new or existing internal IT systems is not included in this Agreement. Any integration work shall be subject to a separate agreement which describes the scope and pricing for such work.
6. **General Terms and Conditions.**
   A. **Infringement Indemnity.** Sensus shall indemnify and hold harmless Customer from and against any judgment by a court of competent jurisdiction or settlement reached from any litigation instituted against Customer in the United States by a third party which alleges that the FlexNet System provided hereunder infringes upon the patents or copyrights of such third party, provided that Sensus shall have the right to select counsel in such proceedings and control such proceedings. Notwithstanding the foregoing, Sensus shall have no liability under this indemnity unless Customer cooperates with and assists Sensus in any such proceedings and gives Sensus written notice of any claim hereunder within fourteen (14) days of receiving it. Further, Sensus shall have no liability hereunder if such claim is related to; (i) any change, modification or alteration made to the FlexNet System by Customer or a third party, (ii) use of the FlexNet System in combination with any goods or services not provided by Sensus hereunder, (iii) Customer's failure to use the most recent version of the Software or to otherwise take any corrective action as reasonably directed by Sensus, (iv) compliance by Sensus with any designs, specifications or instructions provided by Customer or compliance by Sensus with an industry standard, or (v) any use of the FlexNet System other than for the Permitted Use. In the event the FlexNet System is adjudicated to infringe a patent or copyright of a third party and its use is enjoined, or, if in the reasonable opinion of Sensus, the FlexNet System is likely to become the subject of an infringement claim, Sensus, at its sole discretion and expense, may; (i) procure for Customer the right to continue using the FlexNet System or (ii) modify or replace the FlexNet System so that it becomes non-infringing. THIS SECTION STATES CUSTOMER'S SOLE AND EXCLUSIVE REMEDY AND SENSUS' ENTIRE LIABILITY FOR ANY CLAIM OF INFRINGEMENT.
   B. **Limitation of Liability.** Sensus' aggregate liability in any and all causes of action arising under, out of or in relation to this Agreement, its negotiation, performance, breach or termination (collectively "Causes of Action") shall not exceed the greater of; (a) the total amount paid by Customer directly to Sensus under this Agreement; or (b) ten thousand US dollars (USD 10,000.00). This is so whether the Causes of Action are in tort, including, without limitation, negligence or strict liability, in contract, under statute or otherwise. As separate and independent limitations on liability, Sensus' liability shall be limited to direct damages. Sensus shall not be liable for; (i) any indirect, incidental, special or consequential damages; nor (ii) any revenue or profits lost by Customer or its Affiliates from any End User(s), irrespective whether such lost revenue or profits is categorized as direct damages or otherwise; nor (iii) any In/Out Costs; nor (v) damages arising from maincase or bottom plate breakage caused by freezing temperatures, water hammer conditions, or excessive water pressure. The limitations on liability set forth in this Agreement are fundamental inducements to Sensus entering into this Agreement. They apply unconditionally and in all respects. They are to be interpreted broadly so as to give Sensus the maximum protection permitted under law.
   C. **Termination.** Either party may terminate this Agreement earlier if the other party commits a material breach of this Agreement and such material breach is not cured within forty-five (45) days of written notice by the other party. Upon any expiration or termination of this Agreement, Sensus' and Customer's obligations hereunder shall cease and the software as a service and Spectrum Lease shall immediately cease.
   D. **Force Majeure.** If either party becomes unable, either wholly or in part, by an event of Force Majeure, to fulfill its obligations under this Agreement, the obligations affected by the event of Force Majeure will be suspended during the continuance of that inability. The party affected by the force majeure will take reasonable steps to mitigate the Force Majeure.
   E. **Intellectual Property Rights.**

Attachment: Flossmoor, IL Software as a Service Agreement_2023-06-23 (Water Meter Project Equipment Purchase)

i. Software and Materials. No Intellectual Property is assigned to Customer hereunder. Excluding Customer Data, Sensus shall own or continue to own all right, title, and interest in and to the Intellectual Property associated with the Software and related documentation, including any derivations and/or derivative works (the "Sensus IP"). To the extent, if any, that any ownership interest in and to such Sensus IP does not automatically vest in Sensus by virtue of this Agreement or otherwise, and instead vests in Customer, Customer agrees to grant and assign and hereby does grant and assign to Sensus all right, title, and interest that Customer may have in and to such Sensus IP. Customer agrees not to reverse engineer any Sensus Products purchased or provided hereunder.

ii. Customer Data. Notwithstanding the prior paragraph, as between Customer and Sensus, Customer remains the owner of all right, title or interest in or to any Customer Data. "Customer Data" means solely usage data collected by the Field Devices. To avoid doubt, Customer Data does not include non-End User usage data collected by the Field Devices, Software, or FlexNet System, such as network and equipment status information or the like.

iii. Consent to Use of Customer Data. Customer hereby irrevocably grants to Sensus a royalty-free, non-exclusive, irrevocable right and license to access, store, and use such Customer Data and any other data or information provided to Sensus, to (1) provide the Service; (2) analyze and improve the Service; (3) analyze and improve any Sensus equipment or software; or (4) for any other internal use. As used herein, "Service" means Sensus' obligations under this Agreement.

iv. Access to Customer Data. Within 45 days of Customer's written request, Sensus will provide Customer a copy of the previous 24 months CMEP interval file and deliver the file to a drop location specified by Customer.

F. **Data Privacy.** Customer acknowledges that Sensus and its Affiliates (collectively, "Xylem") will collect and process personal data for the purposes outlined in this Agreement. Xylem's data privacy policy is available at https://www.xylem.com/en-us/support/privacy/. Customer acknowledges that it has read and understood Xylem's privacy policy and agrees to the use of personal data outlined therein. The collection and use of personal data by Customer is Customer's responsibility.

G. **Confidentiality.** Except as may be required under applicable law, court order, or regulation, or to the extent required to perform and enforce this Agreement, both parties shall (and shall cause their employees and contractors to) keep all Confidential Information strictly confidential and shall not disclose it to any third party. The Confidential Information may be transmitted orally, in writing, electronically or otherwise observed by either party. Notwithstanding the foregoing, "Confidential Information" shall not include; (i) any information that is in the public domain other than due to Recipient's breach of this Agreement; (ii) any information in the possession of the Recipient without restriction prior to disclosure by the Discloser; or (iii) any information independently developed by the Recipient without reliance on the information disclosed hereunder by the Discloser. "Discloser" means either party that discloses Confidential Information, and "Recipient" means either party that receives it.

H. **Compliance with Laws.** Customer shall comply with all applicable country, federal, state, and local laws and regulations, as set forth at the time of acceptance and as may be amended, changed, or supplemented. Customer shall not take any action, or permit the taking of any action by a third party, which may render Sensus liable for a violation of applicable laws.

i. **Export Control Laws**. Customer shall; (i) comply with all applicable U.S. and local laws and regulations governing the use, export, import, re-export, and transfer of products, technology, and services; and (ii) obtain all required authorizations, permits, and licenses. Customer shall immediately notify Sensus, and immediately cease all activities with regards to the applicable transaction, if the Customer knows or has a reasonable suspicion that the equipment, software, or services provided hereunder may be directed to countries in violation of any export control laws. By ordering equipment, software or services, Customer certifies that it is not on any U.S. government export exclusion list.

ii. **Anti-Corruption Laws**. Customer shall comply with the United States Foreign Corrupt Practices Act (FCPA), 15 U.S.C. §§ 78dd-1, et seq.; laws and regulations implementing the OECD's Convention on Combating Bribery of Foreign Public Officials in International Business Transactions; the U.N. Convention Against Corruption; the Inter-American Convention Against Corruption; and any other applicable laws and regulations relating to anti-corruption in the Customer's county or any country where performance of this Agreement, or delivery or use of equipment, software or services will occur.

I. **Non-Waiver of Rights.** A waiver by either party of any breach of this Agreement or the failure or delay of either party to enforce any of the articles or other provisions of this Agreement will not in any way affect, limit or waive that party's right to enforce and compel strict compliance with the same or other articles or provisions.

J. **Assignment and Sub-contracting.** Either party may assign, transfer or delegate this Agreement without requiring the other party's consent; (i) to an Affiliate; (ii) as part of a merger; or (iii) to a purchaser of all or substantially all of its assets. Apart from the foregoing, neither party may assign, transfer or delegate this Agreement without the prior written consent of the other, which consent shall not be unreasonably withheld. Furthermore, Customer acknowledges Sensus may use subcontractors to perform RF Field Equipment installation, the systems integration work (if applicable), or project management (if applicable), without requiring Customer's consent.

K. **Amendments.** No alteration, amendment, or other modification shall be binding unless in writing and signed by both Customer and by a vice president (or higher) of Sensus.

L. **Governing Law and Dispute Resolution.** This Agreement shall be governed by, construed and enforced in accordance with the laws of the State of Delaware. Any and all disputes arising under, out of, or in relation to this Agreement, its negotiation, performance or termination ("Disputes") shall first be resolved by mediation between the Parties. TO THE MAXIMUM EXTENT PERMITTED BY LAW, THE PARTIES AGREE TO A BENCH TRIAL AND THAT THERE SHALL BE NO JURY IN ANY DISPUTES.

M. **Acknowledgement of Events**. The parties acknowledge and agree that the global COVID-19 pandemic ("COVID-19") is ongoing, dynamic, unpredictable, and as such may impact the ability of Sensus to meet its obligations under this Agreement. The parties agree that, for so long as there is an impact of COVID-19 on Sensus' performance, all performance efforts by Sensus will be on a reasonable efforts basis only and Sensus shall not be responsible for failure to meet its obligations, to the extent that it is precluded from doing so as a result of COVID-19. The parties shall work, in good faith, to make any reasonable adjustments that may be required as a result of COVID-19.

N. **Survival.** The provisions of this Agreement that are applicable to circumstances arising after its termination or expiration shall survive such termination or expiration.

O. **Severability.** In the event any provision of this Agreement is held to be void, unlawful or otherwise unenforceable, that provision will be severed from the remainder of the Agreement and replaced automatically by a provision containing terms as nearly like the void, unlawful, or unenforceable provision as possible; and the Agreement, as so modified, will continue to be in full force and effect.

P. **Four Corners.** This written Agreement, including all of its exhibits and the Spectrum Lease, represents the entire understanding between and obligations of the parties and supersedes all prior understandings, agreements, negotiations, and proposals, whether written or oral, formal or informal between the parties. Any additional writings shall not modify any limitations or remedies provided in the Agreement. There are no other terms or conditions, oral, written, electronic or otherwise. There are no implied obligations. All obligations are specifically set forth in this Agreement. Further, there are no representations that induced this Agreement that are not included in it. The ONLY operative provisions are set forth in writing in this Agreement. Without limiting the generality of the foregoing, no purchase order placed by or on behalf of Customer shall alter any of the terms of this Agreement. The parties agree that such documents are for administrative purposes only, even if they have terms and conditions printed on them and even if and when they are accepted and/or processed by Sensus. Any goods, software or services delivered or provided in anticipation of this Agreement (for e.g., as part of a pilot or because this Agreement has not yet been signed but the parties have begun the deployment) under purchase orders placed prior to the execution of this Agreement are governed by this Agreement upon its execution and it replaces and supersedes any such purchase orders.

Attachment: Flossmoor, IL Software as a Service Agreement_2023-06-23 (Water Meter Project Equipment Purchase)

Q. **Counterparts.** This Agreement may be executed in any number of counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. Additionally, this Agreement may be executed by facsimile or electronic copies, all of which shall be considered an original for all purposes.

7. **Definitions. As used in this Agreement, the following terms shall have the following meanings:**

A. ***"Affiliate"*** of a party means any other entity controlling, controlled by, or under common control with such party, where "control" of an entity means the ownership, directly or indirectly, of 50% or more of either; (i) the shares or other equity in such entity; or (ii) the voting rights in such entity.

B. "***Confidential Information***" means any and all non-public information of either party, including all technical information about either party's products or services, pricing information, marketing and marketing plans, Customer's End Users' data, FlexNet System performance, FlexNet System architecture and design, FlexNet System software, other business and financial information of either party, and all trade secrets of either party.

C. ***"End User"*** means any end user of electricity, water, and/or gas (as applicable) that pays Customer for the consumption of electricity, water, and/or gas, as applicable.

D. "***Field Devices***" means the SmartPoint Modules .

E. "***FlexNet Base Station***" identifies the Sensus manufactured device consisting of one transceiver, to be located on a tower that receives readings from the SmartPoint Modules (either directly or via an R100 unit) by radio frequency and passes those readings to the RNI by TCP/IP backhaul communication. For clarity, FlexNet Base Stations include Metro Base Stations.

F. ***"FlexNet System"*** is comprised of the SmartPoint Modules, RF Field Equipment, Server Hardware, software licenses, Spectrum Lease, and other equipment provided to Customer hereunder. The FlexNet System only includes the foregoing, as provided by Sensus. The FlexNet System does not include goods, equipment, software, licenses or rights provided by a third party or parties to this Agreement.

G. "***Force Majeure***" means an event beyond a party's reasonable control, including, without limitation, acts of God, hurricane, flood, volcano, tsunami, tornado, storm, tempest, mudslide, vandalism, illegal or unauthorized radio frequency interference, strikes, lockouts, or other industrial disturbances, unavailability of component parts of any goods provided hereunder, acts of public enemies, wars, blockades, insurrections, riots, epidemics, earthquakes, fires, restraints or prohibitions by any court, board, department, commission or agency of the United States or any States, any arrests and restraints, civil disturbances and explosion.

H. ***"Hosted Software"*** means those items listed as an Application in Exhibit A.

I. "***In/Out Costs***" means any costs and expenses incurred by Customer in transporting goods between its warehouse and its End User's premises and any costs and expenses incurred by Customer in installing, uninstalling and removing goods.

J. "***Intellectual Property***" means patents and patent applications, inventions (whether patentable or not), trademarks, service marks, trade dress, copyrights, trade secrets, know-how, data rights, specifications, drawings, designs, maskwork rights, moral rights, author's rights, and other intellectual property rights, including any derivations and/or derivative works, as may exist now or hereafter come into existence, and all renewals and extensions thereof, regardless of whether any of such rights arise under the laws of the United States or of any other state, country or jurisdiction, any registrations or applications thereof, and all goodwill pertinent thereto.

K. "***LCM***" identifies the load control modules.

L. ***"Ongoing Fee"*** means the annual or monthly fees, as applicable, to be paid by Customer to Sensus' authorized distributor during the Term of this Agreement.

M. "***Patches***" means patches or other maintenance releases of the Software that correct processing errors and other faults and defects found previous versions of the Software. For clarity, Patches are not Updates or Upgrades.

N. "***Permitted Use"*** means only for reading and analyzing data from Customer's Field Devices in the Service Territory. The Permitted Use does not include reading third devices not provided by Sensus or reading Field Devices outside the Service Territory.

O. ***"R100 Unit"*** identifies the Sensus standalone, mounted transceiver that takes the radio frequency readings from the SmartPoint Modules and relays them by radio frequency to the relevant FlexNet Base Station or directly to the RNI by TCP/IP backhaul communication, as the case may be.

P. ***"Release"*** means both Updates and Upgrades.

Q. ***"Remote Transceiver"*** identifies the Sensus standalone, mounted relay device that takes the radio frequency readings from the SmartPoint Modules and relays them directly to the RNI by TCP/IP backhaul communication.

R. ***"RF Field Equipment"*** means, collectively, FlexNet Base Stations, R100 units (if any) and Remote Transceivers (if any).

S. ***"RNI"*** identifies the regional network interfaces consisting of hardware and software used to gather, store, and report data collected by the FlexNet Base Stations from the SmartPoint Modules. The RNI hardware specifications will be provided by Sensus upon written request from Customer.

T. ***"RNI Software"*** identifies the Sensus proprietary software used in the RNI and any Patches, Updates, and Upgrades that are provided to Customer pursuant to the terms of this Agreement.

U. ***"Service Territory"*** identifies the geographic area where Customer utilizes Sensus equipment to provide services to End Users as of the Effective Date. This area will be described on the propagation study in the parties' Spectrum Lease filing with the FCC.

V. ***"Server Hardware"*** means the RNI hardware.

W. ***"SmartPoint™ Modules"*** identifies the Sensus transmission devices installed on devices such as meters, distribution automation equipment and demand/response devices located at Customer's End Users' premises that communicate with the relevant devices and transmit those communications by radio frequency to the relevant piece of RF Field Equipment.

X. ***"Software"*** means all the Sensus proprietary software provided pursuant to this Agreement, and any Patches, Updates, and Upgrades that are provided to Customer pursuant to the terms of this Agreement. The Software does not include any third party software.

Y. ***"Updates"*** means releases of the Software that constitute a minor improvement in functionality.

Z. ***"Upgrades"*** means releases of the Software which constitute a significant improvement in functionality or architecture of the Software.

AA. ***"WAN Backhaul"*** means the communication link between FlexNet Base Stations and Remote Transceivers and RNI.

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Exhibit A
Software

Software as a Service

1. **Description of Services.**
This exhibit contains the details of the Software as a Service that Sensus shall provide to Customer if both; (i) pricing for the application of Software as a Service has been provided to the Customer; and (ii) the Customer is current in its payments to Sensus' authorized distributor for such application of Software as a Service.

A. **Software as a Service Generally.**
Software as a Service is a managed service in which Sensus will be responsible for the day-to-day monitoring, maintenance, management, and supporting of Customer's software applications. In a Software as a Service solution, Sensus owns all components of the solution (server hardware, storage, data center, network equipment, Sensus software, and all third-party software) required to run and operate the application. These software applications consist of the following (each an "Application"):

- Regional Network Interface (RNI) Software
- Sensus Analytics
  - Enhanced Package

The managed application systems consist of the hardware, Sensus Software, and other third-party software that is required to operate the software applications. Each Application will have a production, and Disaster Recovery (as described below) environment Test environments are not provided unless otherwise specifically agreed by Sensus in writing. Sensus will manage the Applications by providing 24 x 7 x 365 monitoring of the availability and performance of the Applications.

B. **Use of Software as a Service.** Subject to the terms of this Agreement, Sensus shall make Software as a Service available to Customer to access and use solely for the Permitted Use and solely for so long as Customer is current in its payments to Sensus or its authorized distributor for Software as a Service. The Software as a Service term commences on the date that Sensus first makes Software as a Service available to Customer for use, and ends upon the earlier of: (i) the expiration or termination of the Agreement; (ii) breach by Customer of this exhibit or the Agreement; or (iii) Customer's termination of Software as a Service as set forth in paragraph (C) below.

C. **Termination of an Application.** Customer shall have the option at any time before the end of the Term to terminate any Application by giving Sensus one hundred twenty (120) days prior written notice. Such notice, once delivered to Sensus, is irrevocable. Should Customer elect to terminate any Application, Customer acknowledges that; (a) Customer shall pay all applicable fees, including any unpaid Software as a Service fees due in the current calendar year plus a ten percent (10%) early termination fee, where such fee is calculated based on the annual Software as a Service fee due in the current calendar year; and (b) Software as a Service for such Application shall immediately cease. If Customer elects to terminate the RNI Application in the Software as a Service environment but does not terminate the Agreement generally, then upon delivery of the notice to Sensus, Customer shall purchase the necessary (a) RNI hardware from a third party and (b) RNI software license at Sensus' then-current pricing. No portion of the Software as a Service fees shall be applied to the purchase of the RNI hardware or software license.

D. **Software as a Service means only the following services:**

i. Sensus will provide the use of required hardware, located at Sensus' or a third-party's data center facility (as determined by Sensus), that is necessary to operate the Application.

ii. Sensus will provide production and disaster recovery environments for Application.

iii. Sensus will provide patches, updates, and upgrades to latest Sensus Hosted Software release.

iv. Sensus will configure and manage the equipment (server hardware, routers, switches, firewalls, etc.) in the data centers:
(a) Network addresses and virtual private networks (VPN)
(b) Standard time source (NTP or GPS)
(c) Security access points
(d) Respond to relevant alarms and notifications

v. Capacity and performance management. Sensus will:
(a) Monitor capacity and performance of the Application server and software applications 24x7x365 using KPI metrics, thresholds, and alerts to proactively identify any potential issues related to system capacity and/or performance (i.e. database, backspool, logs, message broker storage, etc.)
(b) If an issue is identified to have a potential impact to the system, Sensus will open an incident ticket and manage the ticket through resolution per Exhibit B, Technical Support.
(c) Manage and maintain the performance of the server and perform any change or configuration to the server, in accordance to standard configuration and change management policies and procedures.
(d) Manage and maintain the server storage capacity and performance of the Storage Area Network (SAN), in accordance to standard configuration and change management policies and procedures.
(e) Exceptions may occur to the system that require Sensus to take immediate action to maintain the system capacity and performance levels, and Sensus has authority to make changes without Customer approval as needed, in accordance to standard configuration and change management policies and procedures.

vi. Database management. Sensus will:
(a) Implement the data retention plan and policy, and will provide the policy upon request.
(b) Monitor space and capacity requirements.
(c) Respond to database alarms and notifications.
(d) Install database software upgrades and patches.
(e) Perform routine database maintenance and cleanup of database to improve capacity and performance, such as rebuilding indexes, updating indexes, consistency checks, run SQL query/agent jobs, etc.

vii. Incident and Problem Management. Sensus will:
(a) Proactively monitor managed systems (24x7x365) for key events and thresholds to proactively detect and identify incidents.
(b) Respond to incidents and problems that may occur to the Application(s).
(c) Maintain policies and procedures for responding to incidents and performing root cause analysis for ongoing problems.
(d) Correlate incidents and problems where applicable.

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(e) Sensus personnel will use the self-service portal to document and track incidents.
(f) In the event that Sensus personnel is unable to resolve an issue, the issue will be escalated to the appropriate Subject Matter Expert (SME).
(g) Maintain responsibility for managing incident and problems through resolution and will coordinate with Customer's personnel and/or any required third-party vendor to resolve the issue.
(h) Provide telephone support consistent with Exhibit B, Technical Support in the case of undetected events.

viii. Security Management. Sensus will:
(a) Monitor the physical and cyber security of the server and Application(s) 24x7x365 to ensure system is highly secure in accordance with NIST Security Standards.
(b) Perform active intrusion prevention and detection of the data center network and firewalls, and monitor logs and alerts.
(c) Conduct period penetration testing of the network and data center facilities.
(d) Conduct monthly vulnerability scanning by both internal staff and external vendors.
(e) Perform anti-virus and Malware patch management on all systems.
(f) Install updates to virus protection software and related files (including virus signature files and similar files) on all servers from the update being generally available from the anti-virus software provider.
(g) Respond to any potential threat found on the system and work to eliminate any virus or malware found.
(h) Adhere to and submit certification to NERC/CIP Cyber Security standards.
(i) Monitors industry regulation/standards regarding security – NERC, FERC, NIST, OpenSG, etc. through the dedicated Sensus security team.
(j) Provide secure web portal access (SSL) to the Application(s).

ix. Backup and Disaster Recovery Management. Sensus will:
(a) Perform daily backups of data providing one (1) year of history for auditing and restoration purposes.
(b) Back-up and store data (on tapes or other storage media as appropriate) off-site to provide protection against disasters and to meet file recovery needs.
(c) Conduct incremental and full back-ups to capture data, and changes to data, on the Application(s).
(d) Replicate the Application(s) environments to a geographically separated data center location to provide a full disaster recovery environment for the Application production system.
(e) Provide disaster recovery environment and perform fail-over to Disaster Recovery environment within forty-eight (48) hours of declared event.
(f) Generate a report following each and any disaster measuring performance against the disaster recovery plan and identification of problem areas and plans for resolution.
(g) Maintain a disaster recovery plan. In the event of a disaster, Sensus shall provide the services in accordance with the disaster recovery plan.
(h) In the case of a disaster and loss of access to or use of the Application, Sensus would use commercially reasonable efforts per the Recovery Time Objectives (RTO) and Recovery Point Objectives (RPO) specified herein to restore operations at the same location or at a backup location within forty-eight (48) hours.
(i) The Application shall have a RTO of forty-eight (48) hours.
(j) The RPO shall be a full recovery of the Application(s), with an RPO of one (1) hours, using no more than a twenty-four (24) hour old backup. All meter-related data shall be pushed from each Base Station/TGB restoring the database to real-time minus external interfaced systems from the day prior.
(k) Data from external interfaced systems shall be recreated within a forty-eight (48) hour period with the assistance of Customer personnel and staff, as needed.

E. **Customer Responsibilities:**
i. Coordinate and schedule any changes submitted by Sensus to the system in accordance with standard configuration and change management procedures.
ii. Participate in all required configuration and change management procedures.
iii. Customer will log incidents related to the managed Application with Sensus personnel via email, web portal ticket entry, or phone call.
iv. Responsible for periodic processing of accounts or readings (i.e., billing files) for Customer's billing system for billing or other analysis purposes.
v. Responsible for any field labor to troubleshoot any SmartPoint modules or smart meters in the field in populations that have been previously deployed and accepted.
vi. First response labor to troubleshoot FlexNet Base Station, R100s, Remote Transceivers or other field network equipment.
vii. Responsible for local area network configuration, management, and support.
viii. Identify and research problems with meter reads and meter read performance.
ix. Create and manage user accounts.
x. Customize application configurations.
xi. Support application users.
xii. Investigate application operational issues (e.g., meter reads, reports, alarms, etc.).
xiii. Respond to alarms and notifications.
xiv. Perform firmware upgrades over-the-air, or delegate and monitor field personnel for on-site upgrades.

F. **<u>Software as a Service</u>** does <u>not</u> include any of the following services:
i. Parts or labor required to repair damage to any field network equipment that is the result of a Force Majeure event.
ii. Any integration between applications, such as Harris MeterSense, would require a Professional Services contract agreement to be scoped, submitted, and agreed in a signed writing between Sensus and all the applicable parties.

If an item is not listed in subparagraphs in item (D) above, such item is excluded from the Software as a Service and is subject to additional pricing.

2. **Further Agreements**

A. System Uptime Rate.
i. Sensus (or its contractor) shall manage and maintain the Application(s) on computers owned or controlled by Sensus (or its contractors) and shall provide Customer access to the managed Application(s) via internet or point to point connection (i.e., Managed-Access use), according to the terms below. Sensus endeavors to maintain an average System Uptime Rate equal to ninety-nine (99.0) per Month (as defined below). The System Uptime Rate, cumulative across all Applications, shall be calculated as follows:

System Uptime Rate = 100 x <u>(TMO – Total Non-Scheduled Downtime minutes in the Month)</u>

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TMO

ii. **Calculations**

a. ***Targeted Minutes of Operation*** or ***TMO*** means total minutes cumulative across all Applications in the applicable month minus the Scheduled Downtime in the Month.

b. ***Scheduled Downtime*** means the number of minutes during the Month, as measured by Sensus, in which access to any Application is scheduled to be unavailable for use by Customer due to planned system maintenance. Sensus shall provide Customer notice (via email or otherwise) at least seven (7) days in advance of commencement of the Scheduled Downtime.

c. ***Non-Scheduled Downtime*** means the number of minutes during the Month, as measured by Sensus, in which access to any Application is unavailable for use by Customer due to reasons other than Scheduled Downtime or the Exceptions, as defined below (e.g., due to a need for unplanned maintenance or repair).

iii. **Exceptions**. Exceptions mean the following events:

- Force Majeure
- Emergency Work, as defined below; and
- Lack of Internet Availability, as described below.

a. **Emergency Work**. In the event that Force Majeure, emergencies, dangerous conditions or other exceptional circumstances arise or continue during TMO, Sensus shall be entitled to take any actions that Sensus, in good faith, determines is necessary or advisable to prevent, remedy, mitigate, or otherwise address actual or potential harm, interruption, loss, threat, security or like concern to any of the Application(s) ("Emergency Work"). Such Emergency Work may include, but is not limited to: analysis, testing, repair, maintenance, re-setting and other servicing of the hardware, cabling, networks, software and other devices, materials and systems through which access to and/or use of the Application(s) by the Customer is made available (the "Managed Systems"). Sensus shall endeavor to provide advance notice of such Emergency Work to Customer when practicable and possible.

b. **Lack of Internet Availability.** Sensus shall not be responsible for any deterioration of performance attributable to latencies in the public internet or point-to-point network connection operated by a third party. Customer expressly acknowledges and agrees that Sensus does not and cannot control the flow of data to or from Sensus' networks and other portions of the Internet, and that such flow depends in part on the performance of Internet services provided or controlled by third parties, and that at times, actions or inactions of such third parties can impair or disrupt data transmitted through, and/or Customer's connections to, the Internet or point-to-point data connection (or portions thereof). Although Sensus will use commercially reasonable efforts to take actions Sensus may deem appropriate to mitigate the effects of any such events, Sensus cannot guarantee that such events will not occur. Accordingly, Sensus disclaims any and all liability resulting from or relating to such events.

iv. **System Availability.** For each month that the System Uptime Rates for the production RNI falls below 99.0%, Sensus will issue Customer the following Service Level Credits:

System Uptime Rate per calendar month	Service Level Credit
Less than 99.0% but at least 97.5%	5% of the monthly RNI SaaS Fees in which the service level default occurred (Note: SaaS fees are pre-paid annually and for purposes of SLA Credits are computed on a monthly basis.)
Less than 97.5% but at least 95.0%	10% of the monthly RNI SaaS Fees in which the service level default occurred
Less than 95.0%	20% of the monthly RNI SaaS Fees in which the service level default occurred

Service Level Credits for any single month shall not exceed 20% of the RNI SaaS Fee associated with the month in which the service level default occurred. Sensus records and data will be the sole basis for all Service Level Credit calculations and determinations, provided that such records and data must be made available to Customer for review and agreement by Customer. To receive a Service Level Credit, Customer must issue a written request no later than ten (10) days after the Service Level Credit has accrued. Sensus will apply each valid Service Level Credit to the Customer's invoice within 2 billing cycles after Sensus' receipt of Customer's request and confirmation of the failure to meet the applicable Service Level Credit. Service Level Credits will not be payable for failures to meet the System Uptime Rate caused by any Exceptions. No Service Level Credit will apply if Customer is not current in its undisputed payment obligations under the Agreement. Service Level Credits are exclusive of any applicable taxes charged to Customer or collected by Sensus. Sensus shall not refund an unused Service Level Credits or pay cash to Customer for any unused Service Level Credits. Any unused Service Level Credits at the time the Agreement terminates will be forever forfeited. THE SERVICE LEVEL CREDITS DESCRIBED IN THIS SECTION ARE THE SOLE AND EXCLUSIVE REMEDY FOR SENSUS' FAILURE TO MEET THE SYSTEM UPTIME REQUIREMENT OR ANY DEFECTIVE SAAS PERFORMANCE. IN NO EVENT SHALL THE AGGREGATE AMOUNT OF SERVICE LEVEL CREDITS IN ANY ANNUAL PERIOD EXCEED 20% OF THE ANNUAL RNI SAAS FEE.

B. Data Center Site-Security. Although Sensus may modify such security arrangements without consent or notice to Customer, Customer acknowledges the following are the current arrangements regarding physical access to and support of the primary hardware components of the Managed Systems:

i. The computer room(s) in which the hardware is installed is accessible only to authorized individuals.

ii. Power infrastructure includes one or more uninterruptible power supply (UPS) devices and diesel generators or other alternative power for back-up electrical power.

iii. Air-conditioning facilities (for humidity and temperature controls) are provided in or for such computer room(s) and can be monitored and adjusted for humidity and temperature settings and control. Such air systems are supported by redundant, back-up and/or switch-over environmental units.

iv. Such electrical and A/C systems are monitored on an ongoing basis and personnel are available to respond to system emergencies (if any) in real time.

v. Dry pipe pre-action fire detection and suppression systems are provided.

vi. Data circuits are available via multiple providers and diverse paths, giving access redundancy.

C. Responsibilities of Customer.

i. Customer shall promptly pay all Software as a Service fees.

ii. Customer may not (i) carelessly, knowingly, intentionally or maliciously threaten, disrupt, harm, abuse or interfere with the Application(s), Managed Systems or any of their functionality, performance, security or integrity, nor attempt to do so; (ii) impersonate any person or entity, including, but not limited to, Sensus, a Sensus employee or another user; or (iii) forge, falsify, disguise or otherwise manipulate any identification information associated with Customer's access to or use of the Application(s).

iii. The provisioning, compatibility, operation, security, support, and maintenance of Customer's hardware and software ("Customer's Systems") is exclusively the responsibility of Customer. Customer is also responsible, in particular, for correctly configuring and maintaining (i) the desktop environment used by

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Customer to access the Application(s) managed by Sensus; and (ii) Customer's network router and firewall, if applicable, to allow data to flow between the Customer's Systems and Sensus' Managed Systems in a secure manner via the public Internet.

iv. Upon receiving the system administrator account from Sensus, Customer shall create username and passwords for each of Customer's authorized users and complete the applicable Sensus registration process (Authorized Users). Such usernames and passwords will allow Authorized Users to access the Application(s). Customer shall be solely responsible for maintaining the security and confidentiality of each user ID and password pair associated with Customer's account, and Sensus will not be liable for any loss, damage or liability arising from Customer's account or any user ID and password pairs associated with Customer. Customer is fully responsible for all acts and omissions that occur through the use of Customer's account and any user ID and password pairs. Customer agrees (i) not to allow anyone other than the Authorized Users to have any access to, or use of Customer's account or any user ID and password pairs at any time; (ii) to notify Sensus immediately of any actual or suspected unauthorized use of Customer's account or any of such user ID and password pairs, or any other breach or suspected breach of security, restricted use or confidentiality; and (iii) to take the Sensus-recommended steps to log out from and otherwise exit the Application(s) and Managed Systems at the end of each session. Customer agrees that Sensus shall be entitled to rely, without inquiry, on the validity of the user accessing the Application(s) application through Customer's account, account ID, usernames or passwords.

v. Customer shall be responsible for the day-to-day operations of the Application(s) and FlexNet System. This includes, without limitation, (i) researching problems with meter reads and system performance, (ii) creating and managing user accounts, (iii) customizing application configurations, (iv) supporting application users, (v) investigating application operational issues, (vi) responding to alarms and notifications, and (vii) performing over-the-air commands (such as firmware updates or configuration changes).

D. Software Solution Components.

i. **Description of Software Solutions**. Sensus software consists of a core communication module and a set of applications. Some applications are required to perform basic solution capabilities, other applications are optional and add additional capabilities and function to the overall solution. As Customer's business process expands and/or new Sensus offerings are made available, additional applications and functionality can dynamically be added to the solution, provided Customer purchases such additional applications.

ii. **Regional Network Interface.** The Regional Network Interface (RNI) or Sensus head-end is the centralized intelligence of the FlexNet network; the RNI's primary objective is to transfer endpoint (such as meters) data to the Customer and the advanced feature applications. The RNI is adaptable to Customer configurations by simultaneously supporting a wide range of FlexNet enabled endpoints; including but not limited to meters (electric, water, gas), street lighting, and Home Area Network devices.

a. Core Package

(i) Communication

1. Manages all inbound and outbound traffic to and from endpoints
2. Outbound routing optimization
3. Route analyzer
4. AES256 bit encryption of radio messages
5. Reports and metric details of network performance and troubleshooting aids
6. Management of RF equipment (base stations and endpoint radios)

(ii) Data Collection

1. Missing read management
2. Management of duplicate reads
3. 60 day temporary storage

(iii) Application integration

1. To Sensus Analytics applications
2. Enable 3rd party application integration
3. Batch CMEP file export
4. Real-time access through MultiSpeak

(iv) Endpoint Management

1. Gas, water, electric, lighting concurrent support
2. Remote configuration
3. Remote firmware updates
4. Reports, metrics and Troubleshooting

(v) User Management

1. Secure access
2. Password management
3. Definable user roles
4. User permissions to manage access to capabilities

b. Integration of RNI. Sensus shall provide RNI integration support services to Customer only to the extent specifically provided below:

(i) Sensus shall meet with the representative from the Customer's system(s) targeted for integration to determine which integration method is appropriate (e.g., Multispeak, CMEP, etc.).

1. In scope and included integration efforts: Provide the gateway URLs to the integrating system as needed, provide Customer with standard integration API documentation, validate and test that the correct Customer information is flowing into and/or out of the RNI.
2. Out of scope and subject to additional charges: Modifications or extensions to the standard API provided by Sensus and any integration efforts not outlined above as in scope and included.

(ii) Customer Responsibilities:

1. Provide Sensus with information about the relevant information Customer wishes to transfer and integrate with the RNI.
2. Establish the network and security required for the two systems to reasonably communicate.
3. Verify integration to third party system functionality is working as intended.

(iii) If an item is not listed in subparagraph (i) above, such item is excluded from the integration of Sensus RNI Support and is subject to additional pricing.

3. **Sensus Analytics**

Sensus Analytics is a cloud-based solution and data platform that allows storage and retrieval of raw reads and data from other sources for analysis, exportation, and inquiry or reporting. The platform provides applications and reporting capabilities.

A. Essential Package. The Essential Package of the Sensus Analytics Application shall consist of the following modules:

i. Device Access
  a. Allows search for meter details by using data imported from the billing system or the Sensus Device ID or AMI ID.
  b. Allows a view of the meter interval or register reads.
  c. Meter data is available to be copied, printed, or saved to certain user programs or file formats, specifically CSV, PDF, and Spreadsheet.
  d. Allows the current and historical data to be viewed.
  e. Allows the current usage to be compared to historical distribution averages.
  f. Allows the user to see the meter location on a map view.
  g. Allows notifications for an event on a single meter to be forwarded to a Customer employee.
  h. Allows details to be viewed about a meter – (dependent on the data integrated from other systems).

ii. Meter Insight (provides the following)
  a. # of active meters.
  b. # of orphaned meters with drill down to the list of meters.
  c. # of inactive meters with usage drill down to the list of meters.
  d. # of stale meters with drill down to the list of meters.
  e. # of almost stale meters with drill down to the list of meters.
  f. # of meters where no read is available with drill down to the list of meters.
  g. # of meters with maximum threshold exceptions with drill down to the list of meters.
  h. # of meters with minimum threshold exceptions with drill down to the list of meters.
  i. # of unknown radios with drill down to the list of meters.

iii. Report Access
  a. Allows the user to see meter alarms and choose a report from a list of standard reports.
  b. Master Route Register Reads: Shows the latest reads for all meters within specified time window.
  c. Meter Route Intervals Reads: Allows users to inspect intervals of a single meter over a period of time.
  d. Master Route No Readings: List all meters that are active in the system, but have not been sending reads within the specified time window.
  e. Consumption Report: List meters' consumption based on meter readings within the specified time window.
  f. Zero Consumption for Period: List meters whose readings do not change over a period of time.
  g. Negative Consumption: Shows the number of occurrences and readings of negative consumption for the last 24hr, 48hr and 72hr from the entered roll up date.
  h. High Low Exception Report: Displays meters whose reads exceed minimum or/and maximum threshold, within a time range.
  i. Consumption vs Previous Reported Read: Compares latest reading (from RNI) with last known read received from CIS.
  j. Consumption Exception 24 hour Report: This report shows meters that satisfy these two conditions: (1) The daily average consumptions exceed entered daily consumption threshold; (2) The number of days when daily thresholds are exceeded are greater than the entered exception per day threshold.
  k. Endpoint Details: Shows the current state of meters that are created within the specified time range.
  l. Orphaned Meters: List meters that are marked as 'orphaned', which are created as of entered Created as of parameter.
  m. Billing Request Mismatch: Displays meters in a billing request that have different AMR id with the ones sent by RNI. It also shows AMR id in billing request that have different meter Id in the RNI. Users must enter which billing request file prior to running the report.
  n. All Alarms Report: List all alarms occurred during a time window. Users can select which alarm to show.

iv. Billing Access
  a. Initiate the creation of billing export files formatted to the import needs of the billing system.
  b. Receive billing request files from the billing system to identify what meters to include in the billing export file in the case where billing request file option is used.
  c. Provides a repository of past billing files that were either used for billing preparation or actually sent to the billing system.
  d. Will store created billing files for a period of three years unless otherwise denoted.
  e. The system will allow creation of test files before export to the billing system.

v. Billing Adaptor
  a. The underlying configurator and tools mapping the extraction of billing data to enable integration to the utility's billing system.

vi. Data Store
  a. Allows storage of meter reading data including Intervals, Registers, and Alarms to be stored.
  b. Stored data is available online for reports and analysis.
  c. Data will be retained for 3 years. Additional duration can be purchased.

B. Enhanced Package. The Enhanced Package shall consist of the modules listed above in the Essential Package, as well as the following additional modules:

i. Alarm Insight
  a. Allows the user to summarize and filter alarms by a date range.
  b. Allows the user to review all alarm types on a single screen.
  c. The user can filter out the alarms not wanted on the screen.
  d. Alarm totals can be visualized.
  e. Adds a view of trending alarms over time.
  f. Click to drill down on an alarm to gain more information on specific events.
  g. Click to analyze a specific event on a particular device.

ii. Alert Manager
  a. Allows creation of alert groups who will be notified when an alarm occurs.
  b. Users can manage alert groups by adding and removing group members.
  c. Allows selection of notification method for how end users in the group will be notified; email or SMS (text message).

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d. Allows creation of an alert from the available system events from smart points and assign to a group.
e. Monitors the systems meters for events. When an event is triggered, all users in the group will be notified.

C. Integration of Sensus Analytics. Sensus shall provide integration support services to Customer only to the extent specifically provided below:

i. Sensus shall provide Customer with a simple flat file specification known as VFlex for the integration of the Customer's back office system to the Sensus Analytics modules. The VFlex shall contain the following types of information: Device ids, end users in the system, end user status, end user account information, end user name, and other end user details. This flat file may be delimited or fixed width. Customer shall produce this file and transmit it to the FTP location designated by Sensus. When sent to the Sensus FTP servers, this file exchange will enable the system to become operational with the Customer's systems. Customer shall produce this file and transmit it to the FTP location designated by Sensus. Sensus will provide reasonable support to explain to Customer the required vs. optional fields that are in the specification, testing and validation of the file format and content.
ii. In scope and included integration efforts: kick-off meeting to engage all required parties, mapping the Customer's fields to the VFlex specification, validation of expected output, and a two (2) hour system review of Sensus Analytics application and integration with the Customer's system (conducted remotely).
iii. Out of scope and subject to additional charges will be the transformation of data where business logic including code must be written to modify the field content or format of the data to meet the VFlex specification.
iv. Sensus' integration services consist of four (4) hours of assistance (remote or on-site, as determined by Sensus). If additional time is needed to complete the integration efforts, Sensus shall invoice Customer for additional fees on an actual time and materials basis.
v. **If an item is not listed in subparagraphs (i) or (ii) above, such item is excluded from the integration of Sensus Analytics Support and is subject to additional pricing.**
vi. **Data Import.** The Sensus Analytics Application contains adapters for the import of data from; (a) Customer's FlexNet System; and/or (b) AutoRead application for handheld and drive by systems, as applicable.
vii. **Customer Acknowledgements.**
   a. Customer acknowledges that the Sensus Analytics Application provides up to fifty (50) user logins for Customer's use.
   b. Customer acknowledges and agrees the Sensus Analytics Application is based upon the actual number of End Users within Customer's Service Territory. Pricing may increase if Customer's Service Territory or actual number of End Users expands.
   c. Customer acknowledges that all data related to the Sensus Analytics Applications is geographically hosted within the United States of America. Customer accepts the geographic location of such hosting, and indemnifies Sensus for any claims resulting therefrom.
   d. Customer acknowledges and agrees that the Intellectual Property provisions of this Agreement apply in all respects to Customer's access to and use of the Sensus Analytics Applications.
   e. Customer is responsible for validating the data analyzed by the Sensus Analytics Applications. Sensus makes no promises of improving Customer's operations or saving Customer money, nor is Sensus liable for any damages resulting from decisions made by Customer related to Customer's use of Sensus Analytics.

4. **Third Party Software.**

A. RedHat Linux. If Sensus is providing Customer with a license to use RedHat Linux Software, Customer agrees to the following:

By entering into this Agreement, Customer agrees to abide by and to be legally bound by the terms and conditions of the Red Hat End User License Agreements identified below, each of which are incorporated into this Agreement by reference and are available at the websites identified below. Please read the Red Hat End User License Agreements and incorporated references carefully.

Subscription:	End User License Agreement:
Red Hat Enterprise Linux	http://www.redhat.com/licenses/rhel_rha_eula.html
JBoss Enterprise Middleware	http://www.redhat.com/licenses/jboss_eula.html

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Exhibit B
Technical Support

1. **Introduction**

Sensus Technical Services provides utility customers with a single point of contact for Tier 1 support of technical issues as well as any coordination of additional resources required to resolve the issue. Requests that require specialized skills are to be forwarded to a senior support engineer or Technical Advisor within the team for further analysis. If Technical Services has exhausted all troubleshooting efforts for the product type, the issue will escalate to the Engineering Support Team. Occasionally, on-site troubleshooting/analysis may be required. The preferred order of on-site support is:

a) The Customer (for assistance with the easiest and lowest time-consuming activities such as power on/power off).

b) The local distributor.

c) Sensus employees or contracted personnel, if required to fulfill a contract commitment.

2. **Support Categories**

2.1. General questions regarding functionality, use of product, how-to, and requests for assistance on Sensus AMR, AMI, RF Network Equipment, Metering Products, Sensus Lighting Control, and Demand Response Management System (FlexNet Home).

2.2. Proactive reporting and resolution of problems.

2.3. Reactive reporting to isolate, document, and solve reported hardware/software defects.

2.4. Responding to service requests and product changes.

2.5. Addressing customer inquiries with printed or electronic documentation, examples, or additional explanation/clarification.

3. **Support Hours**

3.1. Standard Support Hours: Toll-free telephone support (1-800-638-3748 option #2) is available Monday thru Friday from 8:00 a.m. EST to 8:00 p.m. EST. After-hours, holiday and weekend support for Severity 1 and Severity 2 issues is available by calling 1-800-638-3748, option #8.

4. **Support Procedures**

4.1. Customer identifies an issue or potential problem and calls Technical Services at 1-800-638-3748 Option #2. The Customer Service Associate or Technical Support Engineer will submit a SalesForce ticket.

4.2. The Customer Service Associate or Technical Support Engineer will identify the caller name and utility by the assigned software serial number, city, and state based on where the call originated. The Customer Service Associate or Technical Support Engineer will require a brief description of the problem symptoms, or error messages depending on nature of the incident. The nature of the problem and severity levels will be mutually agreed upon by both parties (either at the time the issue is entered or prior to upgrading or downgrading an existing issue) using the severity definitions below as a guideline. The severity level is then captured into SalesForce for ticket creation and resolution processing. Any time during the processing of this ticket, if the severity level is changed by Sensus, the customer will be updated.

A. Severity Levels Description:

Sev1 Customer's production system is down. The system is unusable resulting in total disruption of work. No workaround is available and requires immediate attention.

Example: Network mass outage, all reading collection devices inoperable, inoperable head end software (e.g., FlexWare, Sensus MDM). Not able to generate billing files.

Sev2 Major system feature/function failure. Operations are severely restricted; there is a major disruption of work, no acceptable work-around is available, and failure requires immediate attention.

Examples: Examples: Network equipment failure (e.g., FlexNet Echo, FlexNet Remote, Base Station transceiver, or VGB); inoperable reading devices (e.g., AR5500, VXU, VGB, or CommandLink); head end software application has important functionality not working and cannot create export file for billing system operations.

Sev3 The system is usable and the issue doesn't affect critical overall operation.

Example: Minor network equipment failure (e.g., Echo/Remote false alarms or Base Station transceiver false alarms); head end software application operable but reports are not running properly, modification of view or some non-critical function of the software is not running.

4.3. The Customer Service Associate or Technical Support Engineer identifies whether or not the customer is on support. If the customer is not on support, the customer is advised of the service options as well as any applicable charges that may be billed.

4.4. Calls are placed in a queue from which they are accessible to Technical Support Engineers on a first-come-first-served basis. A 1st level Customer Service Associate may assist the customer, depending on the difficulty of the call and the representative's technical knowledge. Technical Support Engineers (Tier 1 support) typically respond/resolve the majority of calls based on their product knowledge and experience. A call history for the particular account is researched to note any existing pattern or if the call is a new report. This research provides the representative a basis and understanding of the account as well as any associated problems and/or resolutions that have been communicated.

a. Technical Services confirms that there is an issue or problem that needs further analysis to determine its cause. The following information must be collected: a detailed description of the issue's symptoms, details on the software/hardware product and version, a description of the environment in which the issue arises, and a list of any corrective action already taken.

b. Technical Services will check the internal database and product defect tracking system, to see if reports of a similar problem exist, and if any working solutions were provided. If an existing resolution is found that will address the reported issue, it shall be communicated to the customer. Once it is confirmed that the issue has been resolved, the ticket is closed.

c. If there is no known defect or support that defines the behavior, Technical Services will work with the customer to reproduce the issue. If the issue can be reproduced, either at the customer site or within support center test lab, Technical Services will escalate the ticket for further investigation / resolution.

If the issue involves units that are considered to be defective with no known reason, the representative will open a Special Investigation RMA through the SalesForce system. If it is determined that a sample is required for further analysis, the customer will be provided with instructions that detail where to send the product sample(s) for a root cause analysis. Once it is determined that the issue cannot be resolved by Tier 1 resources, the ticket will be escalated to Tier 2 support for confirmation/workarounds to resolve immediate issue. Technical Services will immediately contact the customer to advise of the escalation. The response and escalation times are listed in Section 5. At this time, screen shots, log files, configuration files, and database backups will be created and attached to the ticket.

5. **Response and Resolution Targets.**

Attachment: Flossmoor, IL Software as a Service Agreement_2023-06-23 (Water Meter Project Equipment Purchase)

Sensus Technical Support will make every reasonable effort to meet the following response and resolution targets:

Severity	Standard Target Response	Standard Target Resolution	Resolution (one or more of the following)
1	30 Minutes	Immediately assign trained and qualified Services Staff to correct the error on an expedited basis. Provide ongoing communication on the status of a correction (24 hours).	• Satisfactory workaround is provided. • Program patch is provided. • Fix incorporated into future release. • Fix or workaround incorporated into SalesForce Knowledge Base.
2	4 hours	Assign trained and qualified Services Staff to correct the error. Provide communication as updates occur (48 hours).	• Satisfactory workaround is provided. • Program patch is provided. • Fix incorporated into future release. • Fix or workaround incorporated into SalesForce Knowledge Base.
3	1 Business Day	30 business days	• Answer to question is provided. • Satisfactory workaround is provided. • Fix or workaround incorporated into SalesForce Knowledge Base. • Fix incorporated into future release.

6. **Problem Escalation Process**.

6.1. If the normal support process does not produce the desired results, or if the severity has changed, the issue may be escalated as follows to a higher level of authority.

6.1.1.1. Severity 1 issues are escalated by Sales or Technical Services to a Supervisor if not resolved within 2 hours; to the Manager level if not resolved within 4 hours; to the Director level if not resolved within the same business day; and to the VP level if not resolved within 24 hours.

6.1.1.2. A customer may escalate an issue by calling 1-800-638-3748, Option 2. Please specify the SalesForce ticket number and the reason why the issue is being escalated.

6.1.1.3. In the event that a customer is not satisfied with the level of support or continual problem with their products, they may escalate a given SalesForce ticket to Manager of Technical Services (1-800-638-3748, Option 2).

7. **General Support Provisions and Exclusions**.

7.1. Sensus provides online documentation for Sensus products, and all Sensus customers are provided access to this online database, which includes operation, configuration and technical manuals. The customer shall provide names and email accounts to Sensus so Sensus may provide access to the product documentation.

7.2. Specialized support from Sensus is available on a fee basis to address support issues outside the scope of this support plan or if not covered under another specific contract or statement of work. For example: specialized systems integration services or out of warranty network equipment repair.

Attachment: Flossmoor, IL Software as a Service Agreement_2023-06-23 (Water Meter Project Equipment Purchase)

SCOPE QUOTATION

CORE & MAIN™
18900 S. 82nd Ave. Mokena IL., 60448

Date: June 26, 2023
City/Village of: Flossmoor
Attn: Jack Worsham
Baxter & Woodman
John Brunke
Abby McMann
Dawn Lencioni

Subject:Flossmoor Scope 2023 Quotation for Sensus FlexNet AMI System

Product	Qty.	UNIT PRICE		EXTENSION
New 5/8"-1" iPERL Water Meters				
5/8" Sensus iPERL Water Meter	8	$140.00	ea	$1,120.00
3/4"S Sensus iPERL Water Meter (7 1/2"LL)	1	$140.00	ea	$140.00
3/4" Sensus iPERL Water Meter (9"LL)	1740	$160.00	ea	$278,400.00
1" Sensus iPERL Water Meter	877	$220.00	ea	$192,940.00
3/4" Sensus Ally Water Meter (9"LL)	1	$465.00	ea	$465.00
1" Sensus Ally Water Meter	1	$590.00	ea	$590.00
Section Total:	**2628**			**$473,655.00**
New 1 1/2" - 2" OMNI R2 Water Meters				
1 1/2" Sensus OMNI R2 Water Meter With Integral Strainer, AMR Output	18	$575.00	ea	$10,350.00
2" Sensus OMNI R2 Water Meter With Integral Strainer, AMR Output	0	$795.00	ea	$0.00
Section Total:	**18**			**$10,350.00**
New 1 1/2" - 6" OMNI C2 Water Meters				
1 1/2" Sensus OMNI C2 Water Meter With Integral Strainer, AMR Output, Pulse Output and Test Outlet	0	$1,290.00	ea	$0.00
2" Sensus OMNI C2 Water Meter With Integral Strainer, AMR Output, Pulse Output and Test Outlet	0	$1,488.00	ea	$0.00
3" Sensus OMNI C2 Water Meter With Integral Strainer, AMR Output, Pulse Output and Test Outlet	0	$1,885.00	ea	$0.00
4" Sensus OMNI C2 Water Meter With Integral Strainer, AMR Output, Pulse Output and Test Outlet	0	$3,275.00	ea	$0.00
6" Sensus OMNI C2 Water Meter With Integral Strainer, AMR Output, Pulse Output and Test Outlet	0	$5,655.00	ea	$0.00
Section Total:	**0**			**$0.00**
FlexNet SmartPoints				
510M Single Port, 3-Wire	0	$125.00	ea	$0.00
510M Single Port, TouchCoupler	3761	$130.00	ea	$488,930.00
Section Total:	**3761**			**$488,930.00**
Meter Accessories				
Command Link	1	$750.00	ea	$750.00
22 Guage 3-Conductor Meter Wire (500' Spool)	0	$60.00	ea	$0.00
Seal Wire (1000' Spool)	0	$100.00	ea	$0.00
Plastic Seals	0	$0.25	ea	$0.00
5/8"-1" Ground Clamps	0	$6.00	ea	$0.00
#4 Solid Copper Ground Wire (200" Spool)	0	$300.00	ea	$0.00
TouchPad	0	$8.00	ea	$0.00
Section Total:				**$750.00**
Infrastructure				
M400B Tower Gateway Basestation including instllation .	1	$55,000.00	ea	$55,000.00
Section Total:				**$55,000.00**
Sensus Analytics SaaS Integration and Hosting Fees				
Sensus Analytics SA/RNI Set up Fee	1	$15,500.00	one time	$15,500.00
Sensus Analytics Billing Integration Fee	1	$5,000.00	one time	$5,000.00
Annual Sensus Analytics SA/RNI Hosting Fee 4K Services Year 1	1	$15,271.00	annual	$15,271.00
Annual Sensus Analytics SA/RNI Hosting Fee 4K Services Year 2	0	$15,729.00	annual	$0.00
Annual Sensus Analytics SA/RNI Hosting Fee 4K Services Year 3	0	$16,201.00	annual	$0.00
Annual Sensus Analytics SA/RNI Hosting Fee 4K Services Year 4	0	$16,687.00	annual	$0.00
Annual Sensus Analytics SA/RNI Hosting Fee 4K Services Year 5	0	$17,188.00	annual	$0.00
Section Total:				**$35,771.00**

Extended Warranties, Training, Management Fee				
Annual Infrastructure Maintenance Agreement Year 2	1	$2,200.00	per M400	$2,200.00
RNI Training (two days)	1	$6,350.00	one time	$6,350.00
Project Management Fee	1	$7,500.00	one time	$7,500.00
Section Total:				**$16,050.00**
Overall Total:				**$1,080,506.00**

NOTE:

*** Propagation study needed to determine Basestation required outside smartpoint installation.**
*** Basestation Pricing includes installation and startup.**
*** Pricing and installation does not include communication link between Basestation to (RNI).**
*** Utility responsible to provide electric at Basestation.**
*** Pricing and installation does not include software interface to billing system.**
*** Hosting Services subject to a 3% annual increase after Year 5.**
*** Final project pricing shall be determined by actual meter quantities supplied and installed.**
*** Installation pricing are for 'Labor Only" to replace meter with same lay length meter.**
*** Additional plumbing determined case by case basis.**
*** Labor assumes no responsibility on ground wire sizing**
*** Pricing does not include Payment/Performance Bond.**
*** Pricing subject to change due to volatile market conditions.**

Prices are good until December 31, 2023. Delivery can be made from stock to within twenty-four (24) weeks from receipt of your purchase order. Our terms of payment are net thirty (30) days.

Sincerely,

Chad Capps
Territory Manager

SensusRF Radio Safety

Electromagnetic radiation is a natural phenomenon that is vital to human existence. It is everywhere around us, be it the visible light illuminating all we see, and natural or man-made radio waves.

However, while it is an inherent part of the universe, some are concerned about potential detrimental effects, which has led to confusion and unsubstantiated claims, with little repeatable evidence or scientific rigour to support them.

It is beholden on any organisation to be guided by the best evidence available and to conform to the most rigorous limits set by scientists who have carried out extensive research subject to a rigorous peer review process. It is understandable that some people are apprehensive over what cannot be tangibly experienced or felt. The aim of this document is to show that as a responsible organisation Sensus takes these concerns seriously, and always ensures its products conform well below the permitted limits set throughout the world.

What is Radio?

Radio is the wireless transmission of information by means of electromagnetic waves, often referred to as 'signals.' It is the same natural phenomena as light, and can be thought of as a stream of mass-less particles, called photons, each traveling in a wave-like pattern at the speed of light.

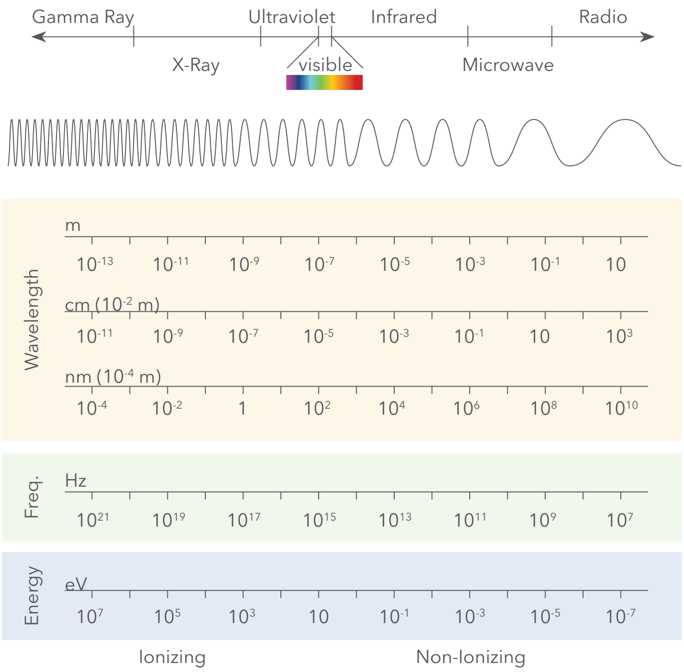
The frequency at which the signal oscillates can be used to partition the radio waves into various spectrum bands covering low, medium and high frequencies.

Band name	Abbreviation	ITU band number	Frequency / Wavelength
High Frequency	HF	7	3 – 30MHz / 100 – 10m
Very High Frequency	VHF	8	30 – 300MHz / 10 – 1m
Ultra High Frequency	UHF	9	300 – 3000MHz / 1 – 0,1m
Super High Frequency	SHF	10	3 – 30GHz / 100 – 10mm
Extremely High Frequency	EHF	11	30 – 300GHz / 10 – 1mm

Attachment: Sensus_Xylem_SensusRF Radio Safety_EMEA_digital (Water Meter Project Equipment Purchase)

High-frequency signals, in the HF, VHF, UHF, SHF and EHF bands, have a frequency between 3 megahertz and 300 gigahertz (where 1 hertz = 1 oscillation per second). Radio transmission is used extensively in a huge variety of applications, including radio, television, radar units, cell phones, WiFi and many others.

In the scheme of the electromagnetic spectrum, these photons are of relatively low frequency and low energy. To put this in perspective, even the lowest energy visible light (wavelength ~700nm) still carries roughly 1430 times the energy of the most energetic microwave photon (wavelength 0.1cm). Both radio and light are at energy levels are non-ionizing, meaning that they cannot break apart the chemical bonds such as those found in DNA.



Conversion between wavelength, frequency and energy for the electromagnetic spectrum. (Source : Nasa : Imagine the universe!)

Why SensusRF?

An efficient and economical reading of household water meters is not possible without radio transmission. Deploying meter readers to record a reading manually has become too costly and is extremely prone to error.

Reading meters using SensusRF technology, enables fast and effective processing of the meter information which can be used not only for billing purposes, but also to help detect leaking pipes and alleviate customer complaints due to misread readings.

Radio Emissions

A number of medical studies have stated that at extremely large power levels, high-frequency electromagnetic waves have a damaging effect on living things. However, this does not reflect the absorption levels and associated heat-energy, in modern wireless communications systems, such as those found in smart water meter automated meter reading or infrastructure networks.

The heat energy absorbed by tissue exposed to an electromagnetic field is quantified by the specific absorption rate (SAR). In the European Union, the maximum exposure to such fields

Attachment: Sensus_Xylem_SensusRF Radio Safety_EMEA_digital (Water Meter Project Equipment Purchase)

is set to a maximum of 2W per kilogram, averaged over the 10g volume receiving the most direct heating to circumvent thermal effects. Importantly, dielectric heating only increases tissue temperature and will not by itself cause any damage to DNA bonds, so SAR should not be considered a catalyst for increasing cancer risk. To date, there is no reputable evidence that wireless communications increases cancer risk.

SAR is quite a difficult to measure under field conditions, so in practical terms the primary variables that are directly proportional to the SAR figure – the surface power density (W/m2) or electric field potential (V/m) – are used as an alternative, to calculate a total dose level that can be directly related to the SAR.

Transmission power alone is not the sole determining factor on the amount of energy in an area away from the transmission source, the distance to the radio source and the duration of the transmission are also decisive factors. Consequently, high frequency radio should not automatically be considered dangerous – it depends on the dose received – where the dose is defined as the signal power where measured multiplied by the signals duration.

As the distance from a transmission source increases, the electromagnetic field strength decreases rapidly with the square of the distance. This means at a distance of just one metre from the transmitter, a SensusRF signal is approximately just one-twelfth the level of its original transmitted power.

A GSM mobile can have a peak output power of 2W, however, because GSM systems transmits for 1/8th of the time and every 26th pulse is omitted, the actual max. transmission output power is 240mW. For 3G phones where the transmission is continuous, the max. transmission output power from the mobile device is 250mW (24dBm), and for 4G systems it is 200mW (23dBm). Although adaptive power control in modern cellular systems are used to help increase battery life and can further reduce the actual transmission power by 50% or more, these techniques could not be utilised if the mobile is at the cell edge if a connection is to be maintained. Similarly using a mobile indoors or in built-up areas often requires the phone to maintain its maximum transmission power. In 3G and 4G cellular technologies, data streaming from the mobile to the network can actually increase output power by up to four times in comparison with a typical voice call.

Comparative Example:

Assuming a 1-minute call on a 3G cell phone with someone speaking on a voice call using a phone held to their ear (zero distance), made inside a building such that there is no active power control, would require a max. transmission power 250milliwatts (24dBm), leading to a total dose of radio energy in proximity to the head of 15W over the duration of the call.

By comparison, a water meter utilising SensusRF uses a radio band where the max. transmit power permitted is 25milliwatts. SensusRF transmits signals of just 0.0016-second duration every 15 seconds, i.e. 4 times per min). At 1m, using a free-space path loss model, the radio power would be ~12.57x less as it spreads away from the transmission antenna, equating to ~1.99mW and a total dose of just 0.0000127W.

Dose = transmission power x transmission duration.

In this comparison the total dose of radio power received over a minute from a cell phone

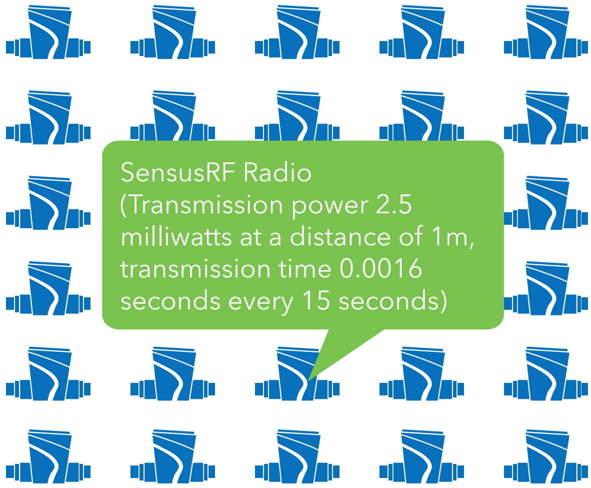
Attachment: Sensus_Xylem_SensusRF Radio Safety_EMEA_digital (Water Meter Project Equipment Purchase)

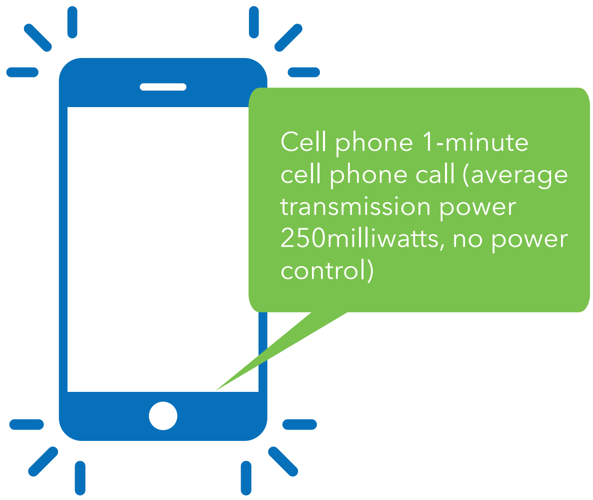
held to the ear is over 1.1 million times greater than that received 1metre away from a water meter using SensusRF radio technology, graphically illustrating just how small the electromagnetic radiation emitted by the SensusRF radio is in comparison.

In virtually all installations, a water meter is located much further than 1m away from people – typically behind walls, in outside pits or below reinforced concrete ceilings etc. All these physical barriers attenuate an electromagnetic field much more than free-space or air.

In other words, to achieve the same dose as just a single 1-minute cell phone voice call, SensusRF radio would need to transmit continuously for over 2 years with someone standing 1 meter away for the entire time (24 hours a day, 365 days per year).

The actual biological exposure dose for people in a real-world environment, where they move around and the water meters are sited in typical locations thus becomes miniscule, to a point where a dose equivalent to a 1-minute call on a cell phone held to the ear, cannot be achieved over the iPERL meters entire operational lifetime.





Typical Radio Applications

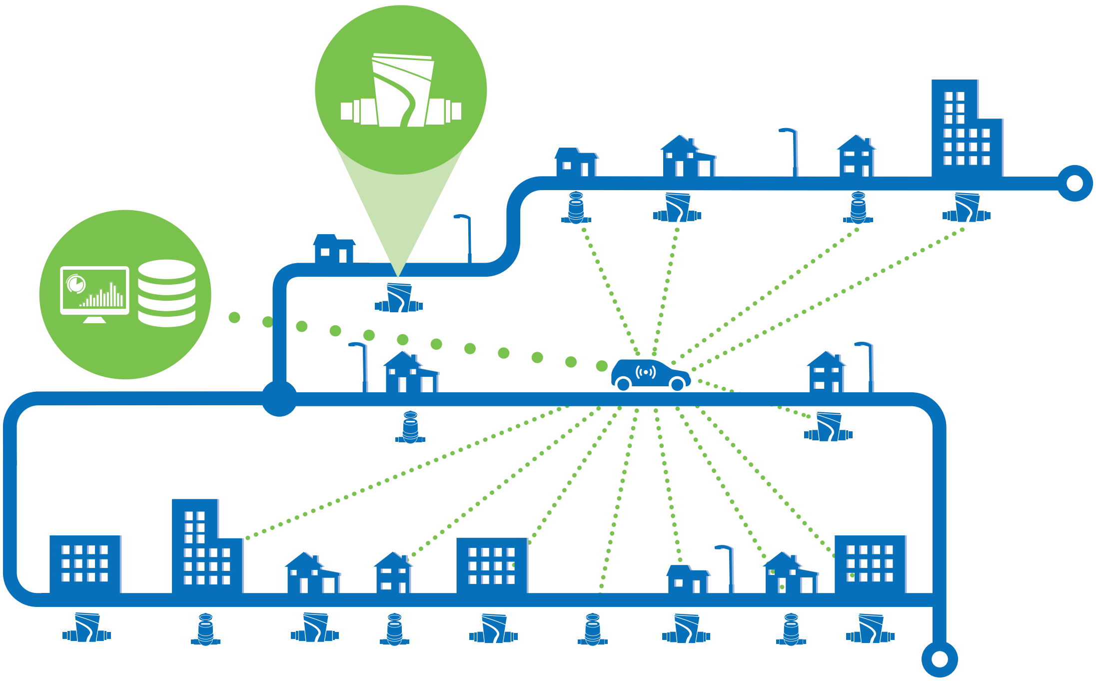
Applications	Frequency	Transmission power limits
SensusRF	868 MHz	25 mW
Bluetooth	2400 MHz	100 mW
Wi-Fi	2400 MHz	100 mW
DECT (cordless phone)	1900 MHz	250 mW
GSM (E-network)	1800 MHz	1000 mW
GSM (D-network)	900 MHz	2000 mW
DVB-TV station	470-790 MHz	5,000,000,000 mW
Radar station	1-3 GHz	100,000,000,000 mW directed

SensusRF does not transmit 99.99 per cent of the day.

SensusRF does not operate continuously, but rather it transmits very sparingly. Each transmission lasts approximately 0.0016 seconds, at a low power of a maximum of 25 milliwatts and a frequency of 868 MHz in Europe. Even if set to send a message every 15 seconds during the day, the Sensus RF radio would only transmit for a total of just 9.2 seconds over 24 hours - meaning each meter does not transmit for 99.99% of the day.

The low energy consumption required is illustrated by the fact that only a single 3.6 volt, 19 ampere-hour battery cell is required to meet all the metering and radio requirements of an iPERL meter over its complete operational lifetime, with no maintenance visits required to change the battery.

iPERL: the intelligent solution

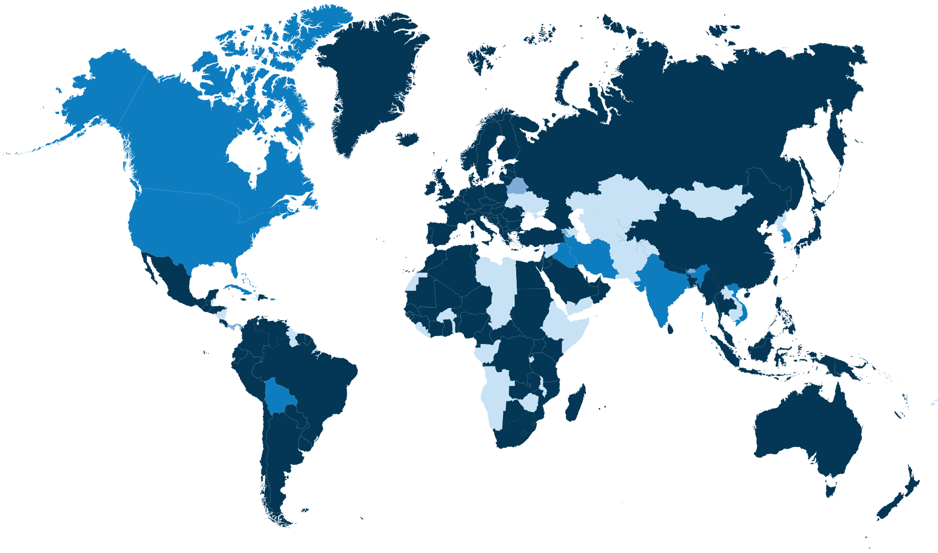


Regulation and Legislation Limits

Concern regarding EMF exposure has led to legislation and specific regulations to ensure protection of the public. The International Commission on Non-Ionizing Radiation Protection (ICNIRP) 1998 Guidelines provide reference levels for public and occupational worker exposure that are used by regulators as the basis of their own limits. Some countries (and even regions) set different exposure levels e.g. at 1000MHz the allowed PD levels (W/m 2) are 6.7 in USA and Japan, 5 in ICNIRP 1998, Europe and the Republic of Korea, 2.94 in Canada and 0.4 in China.

Attachment: Sensus_Xylem_SensusRF Radio Safety_EMEA_digital (Water Meter Project Equipment Purchase)

The map below highlights the primary regulations that set the effective radio frequency exposure limits applicable radio device endpoints around the world. The map shows that 150 countries apply the ICNIRP limit and 19 use the FCC 1996 limits.



ICNIRP 1998 ■ FCC 1996 ■ Other ■ Unknown ■

Note: information from public sources except where indicated.

EU Directive 2014/53/EU applies within the European Union. This refers to limit values set by the recommendation of the Council of the European Union (1999/519/ EC) on "Limiting the exposure of the general public to electromagnetic fields (0 Hz to 300 GHz)." These values are themselves based ICNIRP, which sets the field strength limit for frequencies between 400MHz – 2GHz at 1.375 x f½ and power densities (PD) equivalent to f/200 W/m2 (where f= freq. in MHz).

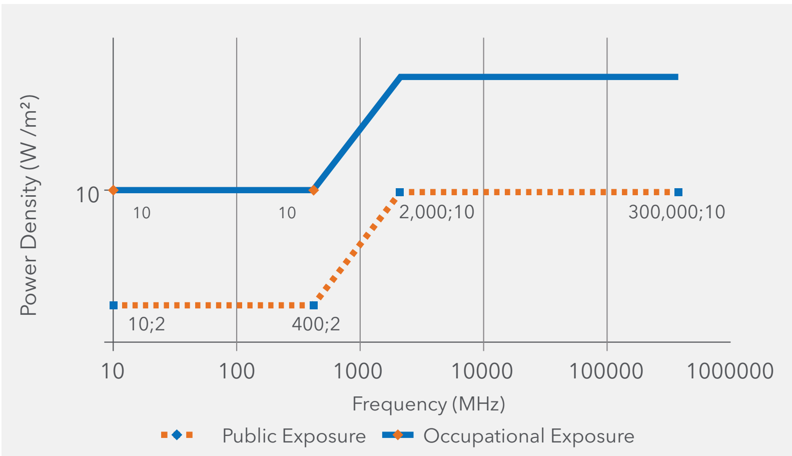


Figure 1: ICNIRP power-density reference levels for public and occupational workers

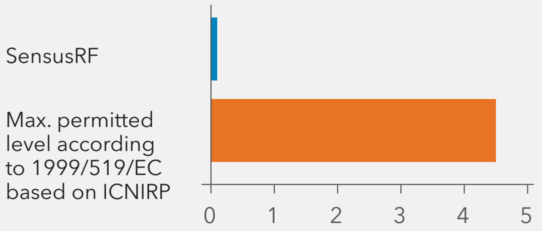
Most Europe countries follow these guidelines for example, the specification **"Verordnung über elektromagnetische Felder (26. BImSchV) des deutschen Bundesamtes für Strahlenschutz (BfS)"**, which defines radio emission levels across Germany, is based on ICNIRP values.

Attachment: Sensus_Xylem_SensusRF Radio Safety_EMEA_digital (Water Meter Project Equipment Purchase)

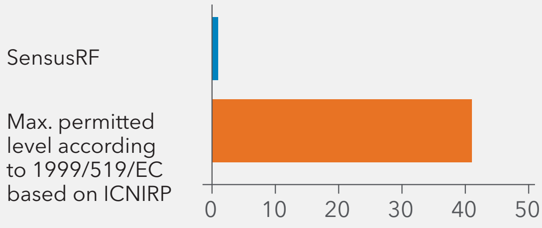
Some member states have defined their own lower limits for EMF exposure, with the lowest set at 6V/m. Even this limit is still 6 times greater than the absolute maximum transmit power possible from a SensusRF gateway or endpoint.

The radiated power of SensusRF is not only very low compared with other high frequency radio systems, but its maximum transmit power levels are substantially below the legal limits (see diagrams)

Radiation power density limits (W/m2)



Electrical field strength limits (V/m)



Source ICNIRP

Summary

SensusRF transmit power levels fall far below the limits set for all forms of radio communications.

The German Federal Office for Radiation Protection asserts that for wireless meters:

“It is therefore reasonable to assume that typical exposures are well below the maximum levels recommended for health protection.”

Source: BfF Stand 22.03.2018

Sensus, a Xylem brand, helps water utilities, energy providers and cities do more with their infrastructure to improve quality of life in their communities. We enable our customers to reach farther through the application of technology and data-driven insights that deliver efficiency and responsiveness. We partner with them to anticipate and respond to evolving business needs with innovation in communications technologies, advanced metrology, data analytics and services. Learn more at contactEMEA@xyleminc.com sensus.com and follow @SensusGlobal on Facebook, LinkedIn and Twitter.

BAXTER & WOODMAN
Consulting Engineers
8840 West 192nd Street, Mokena, IL 60448 • 815.459.1260 • baxterwoodman.com

July 10, 2023

Mayor and Village Board
Village of Flossmoor
2800 Flossmoor Road
Flossmoor, Illinois 60422

RECOMMENDATION TO AWARD

Subject: Village of Flossmoor, Illinois – 2023 Water Meter Replacement Program

Dear Mayor and Village Board:

The following sole source quotes were received for the Project:

Bidders	**Amount of Base Quote**
Core & Main Inc. Mokena, IL	$1,080,506.00
United Systems & Software, Inc. Milwaukee, WI	$1,000,825.00*

*Preliminary quote provided by United Systems & Software, Inc. during a water meter supplier analysis performed by Baxter & Woodman, Inc.

We have analyzed the quote and find Core & Main's proposal acceptable and to be a responsible and responsive Bidder. Due to lower annual service fees not included in the base quote above, Core & Main is the lowest cost option over the life of the meters and equipment to be purchased. Additionally, Core & Main's software platform provides full alarm functionality for Sensus meters, which is the Village's preferred meter manufacturer, while United Systems & Software's platform provides limited alarm functionality. The Village has already installed approximately 1,100 Sensus meters, which would need to be replaced to utilize the full alarm functionality if United Systems & Software's platform is selected, significantly increasing costs beyond the base quote above. The pricing shown in Core & Main's quote, received June 26, 2023, is reflective of today's pricing and is subject to increases due to supply chain disruptions and material availability at the time of shipment.

Based on our prior experience with this firm, we believe that Core & Main, based out of Mokena, Illinois is a qualified vendor. We recommend award of the Contract to Core & Main in the amount of $1,080,506.00.

Attachment: Letter of Recommendation-Procurement_7-10-23 (Water Meter Project Equipment Purchase)

BAXTER & WOODMAN
Consulting Engineers

Please advise me of your decision.

Sincerely,

BAXTER & WOODMAN, INC.
CONSULTING ENGINEERS

William John Worsham

William "Jack" Worsham

P:\FLSMR\0230641-Water Meter Replacem\00-Design\08-Procurement\0230641.00_LOR Procurement.docx

TO: Bridget Wachtel, Village Manager
FROM: John Brunke, Public Works Director
DATE: July 17, 2023
SUBJECT: Consideration of a Joint Funding Agreement and Resolution with IDOT for the Brookwood Bridge and Butterfield Road Culvert Reconstruction

FLOSSMOOR

The Brookwood Bridge and Butterfield Road Culvert Reconstruction project was let on IDOT's June 16, 2023 State Letting. The lowest responsible bid was received from D Construction, Inc. of Coal City, Illinois in the amount of $1,018,214.13. The estimated cost of the construction is $1,104,180.00.

IDOT has submitted the attached Joint Funding Agreement for the Village's approval by resolution. In order for the project to be awarded by IDOT and move ahead for construction, the agreement must be approved by resolution. Per the agreement, the construction will be 100% funded by Federal and State funds up to the amount of $1,104,180.00. If the construction costs go over this amount, the Village will be responsible for the balance. The agreement also covers the Phase 3 Construction Engineering at 100% State funds up to the amount of $110,418.00. The Phase 3 Construction Engineering agreement will be covered under a separate agenda item. Below is a breakdown of the approved funding for the project.

Construction

Federal FHWA STP-Br (80%) - $883,344.00

State Road Funds (20%) - $220,836.00

Construction Engineering

State Road Funds - $110,418.00

Included in the FY24 Budget is $1,104,180 for the construction of this project. The Village will pay the contractor invoices for the construction and will be reimbursed by IDOT up to the approved funding amount. The Village will only be responsible for any overages over the approved funding amount. At this stage in the project, staff does not expect any overages, and furthermore, with the construction bid less than the estimated cost, there is a financial cushion in the amount to be reimbursed by the grant if needed.

The project construction should begin later this summer and be completed by the end of the year. Public Works plans on holding a resident open house event once we have more information on the project schedule.

With the above information in mind, Public Works is recommending that the Mayor and Board of Trustees approve the attached Joint Funding Agreement for Construction Work by Resolution with IDOT.

RESOLUTION # __________

A RESOLUTION AUTHORIZING THE EXPENDITURE OF FUNDS FOR IMPROVEMENTS TO BROOKWOOD DRIVE BRIDGE SECTION NUMBER 15-00048-00-BR COOK COUNTY, ILLINOIS

WHEREAS the Village of Flossmoor, Cook County, Illinois (the "Village") is a duly organized and validly existing non-home rule municipality created in accordance with the Constitution of the State of Illinois of 1970 and the laws of the State; and,

WHEREAS the Mayor and Board of Trustees of the Village desire to improve and enhance Brookwood Drive Bridge (S.N. 016-6324) which is located within the Village (the "Project"); and,

WHEREAS the Illinois Department of Transportation (IDOT) administers Federal Funds (STP-Bride Off-System) to assist local communities with the reconstruction and rehabilitation of transportation facilities including the improvements included in the Project; and,

WHEREAS the STP-Bridge Off-System is a reimbursement program, not a grant program, and provides funds which will cover 80% of the costs for construction, on the condition that local agency match 20% of the costs for construction; and,

WHEREAS the Village intends to utilize State Road Funds as administered by the Illinois Department of Transportation (IDOT) to provide the required matching funds pursuant to a Joint Funding Agreement for Construction with IDOT in the form attached hereto; and,

WHEREAS, the Village is prepared to authorize the agreement with IDOT for the expenditure of the funds as deemed necessary to match the federal grant for the construction of the Project as hereinafter provided.

NOW, THEREFORE, BE IT RESOLVED that the MAYOR AND BOARD OF TRUSTEES of the VILLAGE OF FLOSSMOOR, Cook County, Illinois, as follows:

1. The Joint Funding Agreement for Construction Work (the "Agreement") by and between the Illinois Department of Transportation as attached hereto and made a part hereof is here approved and the Mayor is hereby authorized to execute said Agreement.

2. The Village is hereby authorized to expend as much as necessary to match federal funds for the completion of the Project, the Construction of Section Number 15-00048-00-BR, Cook County, Illinois, utilizing funds available to it pursuant to the Agreement.

3. The Mayor and Clerk are hereby authorized and directed to execute the Agreement and any other such documents related to the advancement and completion of said Project.

All resolutions in conflict herewith are hereby repealed to the extent of such conflict.

BE IT FURTHER RESOLVED by the MAYOR AND BOARD OF TRUSTEES of the VILLAGE OF FLOSSMOOR, COOK COUNTY, ILLINOIS as follows:

That this Resolution shall be in full force and effect from and after its passage and approval as provided by law.

Passed by the Mayor and Board of Trustees of the Village of Flossmoor, Cook County, Illinois this _____ day of ___________, 2023.

AYES: ____

NOES: ____

ABSENT: ______________________________________

ABSTAINED: ___________________________________

PASSED: ______________________________________

APPROVED: ____________________________________

PUBLISHED: ___________________________________

APPROVED:

____
Mayor

ATTEST:

____
Village Clerk

Illinois Department of Transportation

Joint Funding Agreement for Construction Work

LOCAL PUBLIC AGENCY

Local Public Agency	County	Section Number
Village of Flossmoor	Cook	15-00048-00-BR

Fund Type	ITEP, SRTS, HSIP Number(s)	MPO Name	MPO TIP Number
LBFP Off-Sys	N/A	CMAP	07-15-0026

Construction

State Job Number	Project Number
C-91-240-15	XB68(603)

☒ State-Let Construction ☐ Locally Let Construction ☒ Construction Engineering ☐ Utilities ☐ Railroad Work

This Agreement is made and entered into between the above local public agency, hereinafter referred to as the "**LPA**" and the State of Illinois, acting by and through its Department of Transportation, hereinafter referred to as "**STATE**". The **STATE** and **LPA** jointly propose to improve the designated location as described below. The improvement shall be consulted in accordance with plans prepared by, or on behalf of the **LPA** and approved by the **STATE** using the **STATE's** policies and procedures approved and/or required by the Federal Highway Administration, hereinafter referred to as "**FHWA**".

LOCATION

Local Street/Road Name	Key Route	Length	Stationing From	Stationing To
Brookwood Drive	MUN 4115	0.01 mile	0.03	0.04

Location Termini

.2 Mile West of Western Avenue at Butterfield Creek

Current Jurisdiction	Existing Structure Number(s)
Village of Flossmoor	016-6324

Add Location Remove

PROJECT DESCRIPTION

Bridge and culvert replacement and approach roadway reconstruction

LOCAL PUBLIC AGENCY APPROPRIATION - REQUIRED FOR STATE LET CONTRACTS

By execution of this Agreement the **LPA** attests that sufficient moneys have been appropriated or reserved by resolution or ordinance to fund the **LPA** share of project costs. A copy of the authorizing resolution or ordinance is attached as an addendum.

METHOD OF FINANCING - (State-Let Contract Work Only)

Check One

☐ METHOD A - Lump Sum (80% of LPA Obligation ____________________)
Lump Sum Payment - Upon award of the contract for this improvement, the **LPA** will pay the **STATE** within thirty (30) calendar days of billing, in lump sum, an amount equal to 80% of the LPA's estimated obligation incurred under this agreement. The **LPA** will pay to the **STATE** the remainder of the **LPA's** obligation (including any nonparticipating costs) in a lump sum within thirty (30) calendar days of billing in a lump sum, upon completion of the project based on final costs.

☐ METHOD B - __________ Monthly Payments of ____________________ due by the ___________ of each successive month.
Monthly Payments - Upon award of the contract for this improvement, the **LPA** will pay to the **STATE** a specified amount each month for an estimated period of months, or until 80% of the **LPA's** estimated obligation under the provisions of the agreement has been paid. The **LPA** will pay to the **STATE** the remainder of the **LPA's** obligation (including any nonparticipating costs) in a lump sum, upon completion of the project based upon final costs.

☒ METHOD C - **LPA's** Share BALANCE divided by estimated total cost multiplied by actual progress payment.
Progress Payments - Upon receipt of the contractor's first and subsequent progressive bills for this improvement, the **LPA** will pay to the **STATE** within thirty (30) calendar days of receipt, an amount equal to the **LPA's** share of the construction cost divided by the estimated total cost multiplied by the actual payment (appropriately adjust for nonparticipating costs) made to the contractor until the entire obligation incurred under this agreement has been paid.

Attachment: IDOT Joint Funding Agreement (Brookwood Bridge IDOT Agreement - Resolution)

Failure to remit the payment(s) in a timely manner as required under Methods A, B, or C shall allow the **STATE** to internally offset, reduce, or deduct the arrearage from any payment or reimbursement due or about to become due and payable from the **STATE** to the **LPA** on this or any other contract. The **STATE** at its sole option, upon notice to the **LPA**, may place the debit into the Illinois Comptroller's Offset System (15 ILCS 405/10.05) or take such other and further action as may be required to recover the debt.

THE LPA AGREES:

1. To acquire in its name, or in the name of the **STATE** if on the **STATE** highway system, all right-of-way necessary for this project in accordance with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, and established State policies and procedures. Prior to advertising for bids, the **LPA** shall certify to the **STATE** that all requirements of Titles II and III of said Uniform Act have been satisfied. The disposition of encroachments, if any, will be cooperatively determined by representatives of the **LPA**, the **STATE**, and the **FHWA** if required.
2. To provide for all utility adjustments and to regulate the use of the right-of-way of this improvement by utilities, public and private, in accordance with the current Utility Accommodation Policy for Local Public Agency Highway and Street Systems.
3. To provide for surveys and the preparation of plans for the proposed improvement and engineering supervision during construction of the proposed improvement.
4. To retain jurisdiction of the completed improvement unless specified otherwise by addendum (addendum should be accompanied by a location map). If the improvement location is currently under road district jurisdiction, a jurisdictional addendum is required.
5. To maintain or cause to be maintained the completed improvement (or that portion within its jurisdiction as established by addendum referred to in item 4 above) in a manner satisfactory to the **STATE** and the **FHWA**.
6. To comply with all applicable Executive Orders and Federal Highway Acts pursuant to the Equal Employment Opportunity and Nondiscrimination Regulations required by the U.S. Department of Transportation.
7. To maintain for a minimum of 3 years after final project close out by the **STATE**, adequate books, records and supporting documents to verify the amounts, 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 **STATE**. The **LPA** agrees to cooperate fully with any audit conducted by the Auditor General, the **STATE** and to provide full access to all relevant materials. Failure to maintain the books, records, and supporting documents required by this section shall establish presumption in favor of the **STATE** for recovery of any funds paid by the **STATE** under the contract for which adequate books, records and supporting documentation are not available to support their purported disbursement.
8. To provide if required, for the improvement of any railroad-highway grade crossing and rail crossing protection within the limits of the proposed improvement.
9. To comply with Federal requirements or possibly lose (partial or total) Federal participation as determined by the **FHWA**.
10. To provide or cause to be provided all of the initial funding, equipment, labor, material, and services necessary to complete locally administered portions of the project.
11. (Railroad Related Work) The **LPA** is responsible for the payment of the railroad related expenses in accordance with the LPA/ railroad agreement prior to requesting reimbursement from the **STATE**. Requests for reimbursement should be sent to the appropriate IDOT District Bureau of Local Roads and Streets Office. Engineer's Payment Estimates shall be in accordance with the Division of Cost.
12. Certifies to the best of its knowledge and belief that it's officials:
    a. are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any Federal department or agency;
    b. have not within a three-year period preceding this agreement been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State anti-trust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements receiving stolen property;
    c. are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, Local) with commission of any of the offenses enumerated in item (b) of this certification; and
    d. have not within a three-year period preceding the agreement had one or more public transactions (Federal, State, Local) terminated for cause or default.
13. To include the certifications, listed in item 12 above, and all other certifications required by State statutes, in every contract, including procurement of materials and leases of equipment.
14. That execution of this agreement constitutes the **LPA**'s concurrence in the award of the construction contract to the responsible low bidder as determined by the **STATE**.
15. That for agreements exceeding $100,000 in federal funds, execution of this agreement constitutes the LPA's certification that:
    a. No federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a member of congress, an officer or employee of congress, or any employee of a member of congress in connection with the awarding of any federal contract, the making of any cooperative agreement, and the extension, continuation, renewal, amendment or

Attachment: IDOT Joint Funding Agreement (Brookwood Bridge IDOT Agreement - Resolution)

modification of any Federal contract, grant, loan or cooperative agreement.

b. If any funds other than federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a member of congress, an officer or employee of congress or an employee of a member of congress in connection with this federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit standard form - LLL, "Disclosure Form to Report Lobbying", in accordance with its instructions.

c. The LPA shall require that the language of this certification be included in the award documents for all subawards (including subcontracts, subgrants and contracts under grants, loans, and cooperative agreements), and that all subrecipients shall certify and disclose accordingly

16. To regulate parking and traffic in accordance with the approved project report.

17. To regulate encroachments on public rights-of-way in accordance with current Illinois Compiled Statutes.

18. To regulate the discharge of sanitary sewage into any storm water drainage system constructed with this improvement in accordance with the current Illinois Compiled Statutes.

THE STATE AGREES:

1. To provide such guidance, assistance, and supervision to monitor and perform audits to the extent necessary to assure validity of the **LPA**'s certification of compliance with Title II and III Requirements.

2. To receive bids for construction of the proposed improvement when the plans have been approved by the **STATE** (and **FHWA**, if required) and to award a contract for construction of the proposed improvement after receipt of a satisfactory bid.

3. To provide all initial funding and payments to the contractor for construction work let by the **STATE**. The **LPA** will be invoiced for their share of contract costs per the method of payment selected under Method of Financing based on the Division of Costs shown on Addendum 2.

4. For agreements with federal and/or state funds in construction engineering, utility work and/or railroad work:
   a. To reimburse the **LPA** for federal and/or state share on the basis of periodic billings, provided said billings contain sufficient cost information and show evidence of payments by the **LPA**;
   b. To provide independent assurance sampling and furnish off-site material inspection and testing at sources normally visited by **STATE** inspectors for steel, cement, aggregate, structural steel, and other materials customarily tested by the **STATE**.

IT IS MUTUALLY AGREED:

1. Construction of the project will utilize domestic steel as required by Section 106.01 of the current edition of the Standard Specifications for Road and Bridge Construction and federal Buy America provisions

2. That this Agreement and the covenants contained herein shall become null and void in the event that the **FHWA** does not approve the proposed improvement for Federal-aid participation within one (1) year of the date of execution of this agreement.

3. This agreement shall be binding upon the parties, their successors, and assigns.

4. For contracts awarded by the **LPA**, the **LPA** shall not discriminate on the basis of race, color, national origin or sex in the award and performance of any USDOT - assisted contract or in the administration of its DBE program or the requirements of 49 CFR part 26. The **LPA** shall take all necessary and reasonable steps under 49 CFR part 26 to ensure nondiscrimination in the award and administration of USDOT - assisted contracts. The **LPA**'s DBE program, as required by 49 CFR part 26 and as approved by USDOT, is incorporated by reference in this agreement. Upon notification to the recipient of its failure to carry out its approved program, the **STATE** 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.). In the absence of a USDOT - approved **LPA** DBE Program or on **state** awarded contracts, this agreement shall be administered under the provisions of the **STATE**'S USDOT approved Disadvantaged Business Enterprise Program.

5. In cases where the **STATE** is reimbursing the **LPA**, obligation of the **STATE** shall cease immediately without penalty or further payment being required if, in any fiscal year, the Illinois General Assembly or applicable federal funding source fails to appropriate or otherwise make available funds for the work contemplated herein.

6. All projects for the construction of fixed works which are financed in whole or in part with funds provided by this agreement and/or amendment shall be subject to the Prevailing Wage Act (820 ILCS 130/0.01 et seq.) unless the provisions of the act exempt its application.

FISCAL RESPONSIBILITIES:

1. **Reimbursement Requests**: For reimbursement requests the **LPA** will submit supporting documentation with each invoice. Supporting documentation is defined as verification of payment, certified time sheets or summaries, vendor invoices, vendor receipts, cost plus fix fee invoice, progress report, personnel and direct cost summaries, and other documentation supporting the requested reimbursement amount (Form BLR 05621 should be used for consultant invoicing purposes). **LPA** invoice requests to the **STATE** will be submitted with sequential invoice numbers by project.

2. **Financial Integrity Review and Evaluation (FIRE) program**: **LPA's** and the **STATE** must justify continued federal funding on inactive projects. 23 CFR 630.106(a)(5) defines an inactive project as a project which no expenditures have been charged against Federal funds for the past twelve (12) months. To keep projects active, invoicing must occur a minimum of one time within any given twelve (12) month period. However, to ensure adequate processing time, the first invoice shall be submitted to

Attachment: IDOT Joint Funding Agreement (Brookwood Bridge IDOT Agreement - Resolution)

the **STATE** within six (6) months of the federal authorization date. Subsequent invoices will be submitted in intervals not to exceed six (6) months.

3. **Final Invoice**: The **LPA** will submit to the **STATE** a complete and detailed final invoice with applicable supporting documentation of all incurred costs, less previous payments, no later than twelve (12) months from the date of completion of work or from the date of the previous invoice, whichever occurs first. If a final invoice is not received within this time frame, the most recent invoice may be considered the final invoice and the obligation of the funds closed. Form BLR 05613 (Engineering Payment Record) is required to be submitted with the final invoice for engineering projects.

4. **Project Closeout**: The **LPA** shall provide the final report to the appropriate **STATE** district office within twelve (12) months of the physical completion date of the project so that the report may be audited and approved for payment. If the deadline cannot be met, a written explanation must be provided to the district prior to the end of the twelve (12) months documenting the reason and the new anticipated date of completion. If the extended deadline is not met, this process must be repeated until the project is closed. Failure to follow this process may result In the immediate close-out of the project and loss of further funding.

5. **Project End Date**: The period of performance (end date) for state and federal obligation purposes is five (5) years for projects under $1,000,000 or seven (7) years for projects over $1,000,000 from the execution date of the agreement.

   Requests for time extensions and joint agreement amendments must be received and approved prior to expiration of the project end date. Failure to extend the end date may result in the immediate close-out of the project and loss of further funding.

6. Single Audit Requirements: If the **LPA** expends $750,000 or more a year in federal financial assistance, they shall have an audit made in accordance with 2 CFR 200. **LPA's** expending less than $750,000 a year shall be exempt from compliance. A copy of the audit report must be submitted to the **STATE** (IDOT's Office of Internal Audit, Room 201, 2300 South Dirksen Parkway, Springfield, Illinois, 62764) within 30 days after the completion of the audit, but no later than one year after the end of the LPA's fiscal year. The ALN number for all highway planning and construction activities is 20.205. Federal funds utilized for construction activities on projects let and awarded by the **STATE** (federal amounts shown as "Participating Construction" on Addendum 2) are not Included in a **LPA's** calculation of federal funds expended by the LPA for Single Audit purposes..

7. **Federal Registration**: **LPA's** are required to register with the System for Award Management or SAM, which is a web-enabled government-wide application that collects, validates, stores, and disseminates business Information about the federal government's trading partners in support of the contract award and the electronic payment processes. To register or renew, please use the following website: https://www.sam.gov/SAM/

ADDENDA

Additional information and/or stipulations are hereby attached and identified below as being a part of this agreement.

☒	1.	Location Map
☒	2.	Division of Cost
☒	3.	Resolution*
☒	4.	Addendum for BLR 05310C

*Appropriation and signature authority resolution must be in effect on, or prior to, the execution date of the agreement.

Attachment: IDOT Joint Funding Agreement (Brookwood Bridge IDOT Agreement - Resolution)

The **LPA** further agrees as a condition of payment, that it accepts and will comply with the applicable provisions set forth in this agreement and all Addenda indicated above.

APPROVED

Local Public Agency

Name of Official (Print or Type Name)

Michelle Nelson

Title of Official

Mayor

Signature | Date

The above signature certifies the agency's TIN number is

366005874 conducting business as a Governmental Entity.

DUNS Number 031345382

UEI VXNZNAPANED4

APPROVED

State of Illinois
Department of Transportation

Omer Osman, P.E., Secretary of Transportation | Date

By:

George A. Tapas, P.E., S.E., Engineer of Local Roads & Streets | Date

Stephen M. Travia, P.E., Director of Highways PI/Chief Engineer | Date

Yangsu Kim, Chief Counsel | Date

Vicki Wilson, Chief Fiscal Officer | Date

NOTE: A resolution authorizing the local official (or their delegate) to execute this agreement and appropriation of local funds is required to be attached as an addendum. The resolution must be approved prior to, or concurrently with, the execution of this agreement. If BLR 09110 or BLR 09120 are used to appropriate local matching funds, attach these forms to the signature authorization resolution.

☐ Please check this box to open a fillable Resolution Form within this Addenda.

Attachment: IDOT Joint Funding Agreement (Brookwood Bridge IDOT Agreement - Resolution)

ADDENDA NUMBER 2

Local Public Agency	County	Section Number	State Job Number	Project Number
Village of Flossmoor	Cook	15-00048-00-BR	C-91-240-15	XB68(603)

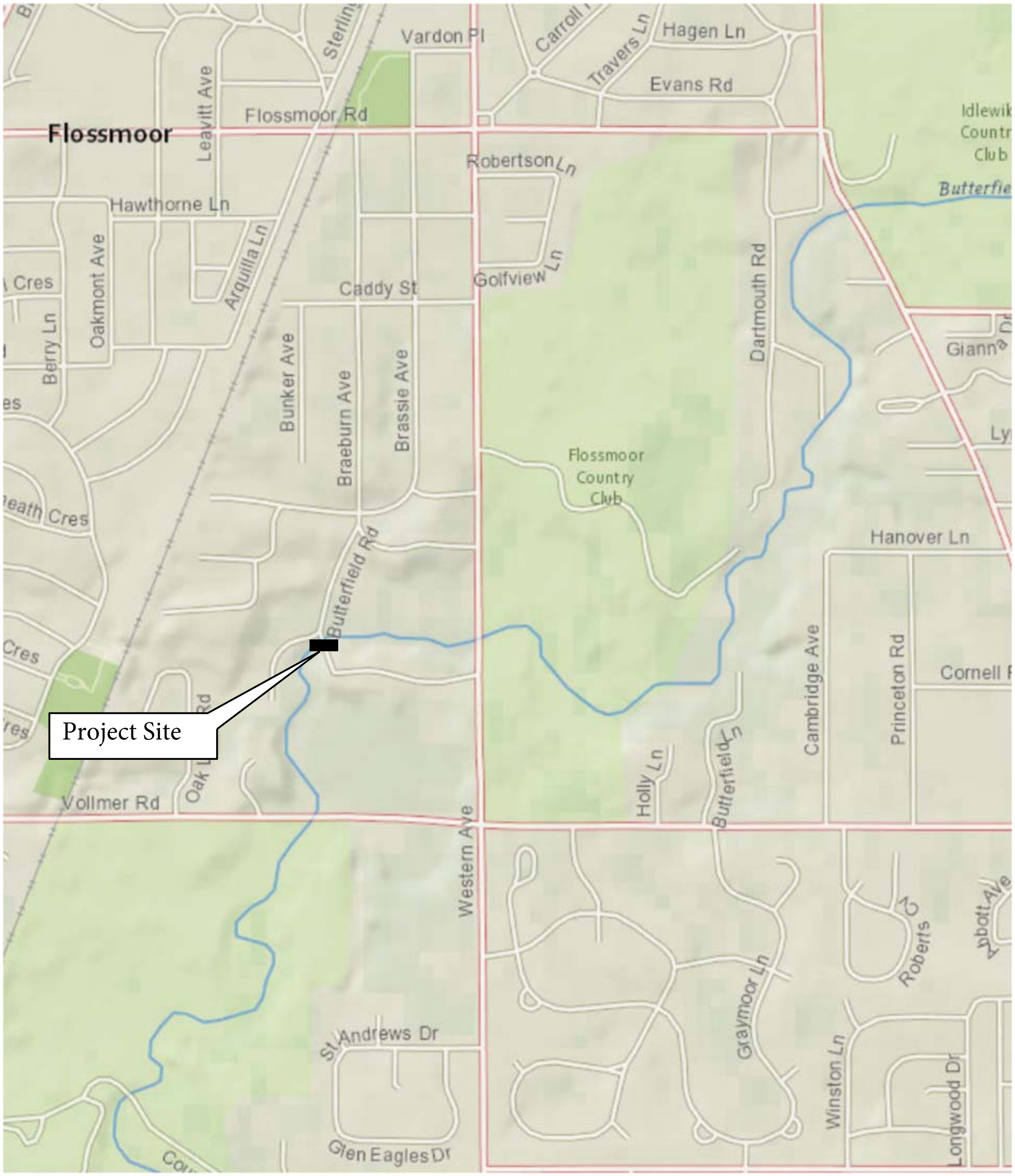
DIVISION OF COST

	Federal Funds			State Funds			Local Public Agency			
Type of Work	Fund Type	Amount	%	Fund Type	Amount	%	Fund Type	Amount	%	Totals
Participating Construction	LBFP	$883,344.00	(1)	STATE	$220,836.00	(2)	LOCAL	$0.00	BAL	$1,104,180.00
Construction Engineering	LBFP			STATE	$110,418.00	(2)	LOCAL	$0.00	BAL	$110,418.00
	Total	$883,344.00		Total	$331,254.00		Total	$0.00		$1,214,598.00

If funding is not a percentage of the total place an asterisk (*) in the space provided for the percentage and explain below:

(1) Maximum FHWA (STP-Br) participation 80%, not to exceed $883,344
(2) Maximum STATE participation 20% not to exceed $220,836
(3) Maximum STATE participation 100% not to exceed $110,418

NOTE: The costs shown in the Division of Cost table are approximate and subject to change. The final **LPA** share is dependent on the final Federal and State participation. The actual costs will be used in the final division of cost for billing and reimbursement.



Attachment: IDOT Joint Funding Agreement (Brookwood Bridge IDOT Agreement - Resolution)

CLIENT: VILLAGE OF FLOSSMOOR	TITLE: BROOKWOOD DR–BUTTERFIELD CRK BRIDGE RECON		PROJ. NO. 150064
			DATE: 12/10/2020
			SHEET OF
			DRAWING NO.
CHRISTOPHER B. BURKE ENGINEERING, LTD. 9575 W. Higgins Road, Suite 600 · Rosemont, Illinois 60018 · (847) 823-0500	DSGN.	SCALE: N.T.S.	
	DWN.	MODEL: DEFAULT	
	CHKD.	PLOT DATE:	
	FILE:		

FILE NAME Location Map_Brookwood

ADDENDA 3 –

LPA APPROPRIATION RESOLUTION

Please attach the completed/signed LPA Appropriation Resolution

Please note: **The resolution must be approved prior to, or concurrently with, the execution of this agreement. If BLR 09110 or BLR 09120 are used to appropriate local matching funds, attach these forms to the signature authorization resolution.**

Local Agency: Village of Flossmoor
Section Number: 15-00048-00-BR
Job Number: C-91-240-15

Addendum # 4

CHANGES IN AGREEMENT PROVISIONS

FORM BLR 05310C - FEDERAL FUNDS

WHEREAS, it is necessary to revise certain portions of the Agreement.

BE IT MUTUALLY AGREED that the following shall be revised as follows:

METHOD OF FINANCING – (State-Let Contract Work Only)

Delete entire section.

THE STATE AGREES:

Delete Articles 1, 2, and 3.

Revise the first sentence in Article 4 to read: "For agreements with federal and/or state funds in construction, construction engineering utility work, and/or railroad work:"

BE IT MUTUALLY AGREED that all remaining provisions of the original agreement not altered by this addendum shall remain in full force and effect.

Attachment: IDOT Joint Funding Agreement (Brookwood Bridge IDOT Agreement - Resolution)

TO: Bridget Wachtel, Village Manager
FROM: John Brunke, Public Works Director
DATE: July 17, 2023
SUBJECT: Consideration of an Award of Contract to Christopher B. Burke Engineering, Ltd. for the Brookwood Bridge and Butterfield Road Culvert Reconstruction Phase 3 Construction Engineering

FLOSSMOOR

Included in the FY24 Budget is $110,418 for the Phase 3 Construction Engineering Services for the Brookwood Bridge and Butterfield Road Culvert Reconstruction Project. The project construction was let by IDOT on the June 16, 2023 State Letting and is currently in the award process with IDOT.

Christopher B. Burke Engineering, Ltd. (CBBEL) has submitted the attached proposal for the Phase 3 Construction Engineering for the project. The total not-to-exceed amount of the contract is $110,418.00. As you may recall, the construction engineering will be funded and reimbursed 100% with State Road Funds up to this amount. Any overages in this contract will be the responsibility of the Village.

The following is a list of tasks that are included in the scope of the contract.

- Task 1 - Preconstruction Services
- Task 2 - Shop Drawing/ Submittal Review
- Task 3 - Construction Observation
- Task 4 - Construction Documentation
- Task 5 - Materials QA Testing
- Task 6 - Project Closeout
- Task 7 - Record Drawings
- Task 8 - Erosion Control Inspection

CBBEL completed the Phase 1 and 2 Engineering for the project, and their work has been very good on the project. It makes sense for them to continue with the Phase 3 Construction Engineering for the project since they are the design engineers.

With the above information in mind, Public Works is recommending that the Mayor and Board of Trustees award the Phase 3 Construction Engineering Services contract for the Brookwood Bridge and Butterfield Road Culvert Reconstruction Project to Christopher B. Burke Engineering, Ltd. in the not-to-exceed amount of $110,418.00. Dan O'Connell from Christopher B. Burke Engineering will be at the meeting this evening to answer any questions you may have.

Illinois Department of Transportation

Local Public Agency Engineering Services Agreement

Using Federal Funds? ☒ Yes ☐ No

Agreement For: Federal CE

Agreement Type: Original

LOCAL PUBLIC AGENCY

Local Public Agency	County	Section Number	Job Number
Flossmoor	Cook	15-00048-00-BR	C-91-240-15

Project Number	Contact Name	Phone Number	Email
XB68(603)	John Brunke	(708) 957-4100	jbrunke@flossmoor.org

SECTION PROVISIONS

Local Street/Road Name	Key Route	Length	Structure Number
Brookwood Drive	4115	196	016-6348

Location Termini: over Butterfield Creek

Add Location | Remove Location

Project Description: The replacement bridge will consist of PPC Deck Beams with an HMA wearing surface on pile supported abutments. This project also includes replacement of the adjacent culvert, approach roadway widening, and minor channel realignment.

Engineering Funding ☐ MFT/TBP ☒ State ☐ Other 100% SRF

Anticipated Construction Funding ☒ Federal ☐ MFT/TBP ☒ State ☐ Other STP-BR 80% / SRF 20%

AGREEMENT FOR

☒ Phase III - Construction Engineering

CONSULTANT

Prime Consultant (Firm) Name	Contact Name	Phone Number	Email
Christopher B. Burke Eng. Ltd.	Kevin Wilson	(847) 833-0274	kwilson@cbbel.com

Address	City	State	Zip Code
9575 W. Higgins Road, #600	Rosemont	IL	60018

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	A full time LPA employee authorized to administer inherently governmental PROJECT activities
Contractor	Company or Companies to which the construction contract was awarded

Attachment: Ph III Engineering CBBEL - Brookwood Dr Bridge Replace (Brookwood Bridge Ph 3 Construction Engineering)

AGREEMENT EXHIBITS

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

- [x] EXHIBIT A: Scope of Services
- [x] EXHIBIT B: Project Schedule
- [x] EXHIBIT C: Qualification Based Selection (QBS) Checklist
- [x] EXHIBIT D: Cost Estimate of Consultant Services (CECS) Worksheet (BLR 05513 or BLR 05514)
- [x] BC 775 & BC 776
- [ ] ______________________
- [ ] ______________________

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 for Preliminary and/or Design Engineering: The ENGINEER shall submit all invoices to the LPA within three months of the completion of the work called for in the AGREEMENT or any subsequent Amendment or Supplement.
7. To submit a completed BLR 05613, Engineering Payment Report, to the DEPARTMENT within three months of the completion of the work called for in this AGREEMENT or any subsequent Amendment or Supplement. The form shall be submitted with the final invoice.
8. 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.
9. 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.
10. For Construction Engineering Contracts:
    (a) The ENGINEER shall be prequalified with the STATE in Construction Inspection. All employees of the ENGINEER serving as the onsite resident construction supervisor or providing construction inspection shall have a valid Documentation of Contract Quantities certification.
    (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.
11. That the 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 following
    (a) Professional Services Selection Act (50 ILCS 510), The Brooks Act (40 USC 11), and the Procurement, Management, and Administration of Engineering, and Design Related Services (23 CFR part 172). Exhibit C is required to be completed with this AGREEMENT.
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:

Attachment: Ph III Engineering CBBEL - Brookwood Dr Bridge Replace (Brookwood Bridge Ph 3 Construction Engineering)

(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 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.

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:

☐ Lump Sum

☐ Specific Rate

☒ Cost plus Fixed Fee: Fixed

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 original 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. No work shall be commenced by the ENGINEER prior to issuance by the IDOT of a written Notice to Proceed.

2. 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.

3. 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 DEPARMTENT, and their officers, agents, and employees from all suits, claims, actions or damage 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.

4. 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 material 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.

Attachment: Ph III Engineering CBBEL - Brookwood Dr Bridge Replace (Brookwood Bridge Ph 3 Construction Engineering)

5. In the event that the DEPARMENT 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 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.

6. 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.

7. 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.

8. 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 or local) terminated for cause or default.

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

9. 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 include but are not limited to: acts of God or a public enemy; act 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.

10. 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 or suspension of contract on 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 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 statue 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:

Attachment: Ph III Engineering CBBEL - Brookwood Dr Bridge Replace (Brookwood Bridge Ph 3 Construction Engineering)

(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) of 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 project. 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.

11. 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.).

12. 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 by 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
Christopher B. Burke Eng. Ltd.	36-3468939	$99,632.00

Subconsultants	TIN/FEIN/SS Number	Agreement Amount
Material Solutions Laboratory	20-5755513	$10,786.00
	Subconsultant Total	$10,786.00
	Prime Consultant Total	$99,632.00
	Total for all work	$110,418.00

Attachment: Ph III Engineering CBBEL - Brookwood Dr Bridge Replace (Brookwood Bridge Ph 3 Construction Engineering)

AGREEMENT SIGNATURES

Attest: The Village of Flossmoor

Local Public Agency Type: Village | Local Public Agency: Flossmoor

By (Signature & Date)

By (Signature & Date)

Local Public Agency: Flossmoor | Local Public Agency Type: Village Clerk

Title: Mayor

(SEAL)

Executed by the ENGINEER:

Attest:

Prime Consultant (Firm) Name: Christopher B. Burke Eng. Ltd.

By (Signature & Date)

By (Signature & Date)

Title: Vice President

Title: President

Attachment: Ph III Engineering CBBEL - Brookwood Dr Bridge Replace (Brookwood Bridge Ph 3 Construction Engineering)

Local Public Agency	Prime Consultant (Firm) Name	County	Section Number
Flossmoor	Christopher B. Burke Eng. Ltd.	Cook	15-00048-00-BR

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

Task I Preconstruction Services
Review of Existing Data: Resident Engineer and staff will review plans, specifications, and contract documents.
Preconstruction Meeting: CBBEL staff will attend and take meeting minutes for the preconstruction meeting held at IDOT.

Task II Shop Drawing / Submittal Review
CBBEL staff will review shop drawings and submittals. This task includes check and approve, or reject and request resubmittal of, any submittals made by the Contractor for compliance with the contract documents.

Shop Drawings and Contractor Submittals:
• Record data received, maintain a file of drawings and submissions, and check construction for compliance with them.
• Review Contractor's submittals for compliance with contract documents. Notify Flossmoor of any deviations or substitutions. With the notification, provide Flossmoor with a recommendation for acceptance or denial, and request direction from Flossmoor regarding the deviation or substitution.

Task III Construction Observation

This task assumes full time construction observation of a construction schedule of 50 Working Days by the Contractor.

Observation Services: CBBEL staff will perform the following tasks daily or as required by the Contractor's activities:

 Complete all documentation required by IDOT Policy.
 Assign and schedule all field and material inspection and maintain daily contact with the Contractor's personnel to proficiently provide the engineering services necessary for the Contractor's continued progress.
 Direct client contact on project related issues.
 Observe and document traffic control.
 Observe daily construction for compliance to the plans and specifications.
 Coordinate daily with Contractor on work and schedule.
 Manage and quality control of construction engineering staff.
 Maintain a daily record of the Contractor's activities throughout construction including information to permit verification of the nature and costs of changes in plans and authorized extra work.
 Prepare and submit all partial and final payment estimates, change orders, records, certifications, documentation, and reports. This documentation will be completed using the Construction and Materials Management System (CMMS).
 Prepare and submit all partial and final material documentation. This documentation will be completed using the MISTIC Entry Database.
 Conduct project meetings (as required).

Task IV Construction Documentation
1. Keep an inspector's daily report book and project diary in Flossmoor format, recording hours on the job site, weather conditions, general and specific observations, daily activities, quantities placed, inspections, decisions, and list of visiting officials, as outlined in IDOT's Construction Manual. Additionally, prepare photo documentation of construction to be submitted in both hard and digital formatting.

Attachment: Ph III Engineering CBBEL - Brookwood Dr Bridge Replace (Brookwood Bridge Ph 3 Construction Engineering)

Local Public Agency	Prime Consultant (Firm) Name	County	Section Number
Flossmoor	Christopher B. Burke Eng. Ltd.	Cook	15-00048-00-BR

2. Prepare payment requisitions and change orders. Review applications for payment with the Contractor for compliance with established submission procedure and forward them with recommendations to Flossmoor. Maintain a Change Management Plan logging all decisions and approved changes of scope and budget.
3. Schedule any material testing through CBBEL's subconsultant at the frequency required by IDOT's QC/QA provisions. Also obtain and document all material inspection received from the Contractor as outlined in the Project Procedures Guide of IDOT's Construction Manual.
4. Prepare a monthly written update to Flossmoor summarizing the Project status, costs and schedule.
5. Review and coordinate response to any RFI from the Contractor in a timely manner and maintain a separate file for each request.

Task V Materials QA Testing
The Contractor will be required to provide the Quality Control (QC) Testing required by the plans and specifications. The Phase III Engineering Services will be required to provide the subsequent Quality Assurance (QA) Testing. The testing requirements and frequency of testing will be as required and outlined in the IDOT Manual for Materials Testing Inspection and Procedures. Materials Testing will be performed by Material Solutions Laboratory.

Task VI Project Closeout
Prepare Punchlist: CBBEL staff will prepare and distribute the final punchlist to all parties and verify when completed.

Final Documentation:
- Final documentation, IDOT audit, and project closeout with Flossmoor and IDOT.

Task VII Record Drawings
- Final mark-up of record drawings (redlines).

Task VIII Erosion Control Inspection
As required by the NPDES and USACE permit, CBBEL will designate an environmental specialist to inspect all erosion control measures installed during construction to ensure they are working properly. They will perform this inspection weekly and generate a report detailing any deficiencies that need to be addressed. This report will be given to the Contractor, as well as Flossmoor.

Attachment: Ph III Engineering CBBEL - Brookwood Dr Bridge Replace (Brookwood Bridge Ph 3 Construction Engineering)

Local Public Agency	Prime Consultant (Firm) Name	County	Section Number
Flossmoor	Christopher B. Burke Eng. Ltd.	Cook	15-00048-00-BR

EXHIBIT B
PROJECT SCHEDULE

PROJECT SCHEDULE
IDOT Letting: 4/28/23
Preconstruction Services: 5/2023
Construction Observation/Documentation: 6/2023 - 9/2023
Project Closeout: 10/2023 - 11/2023

Attachment: Ph III Engineering CBBEL - Brookwood Dr Bridge Replace (Brookwood Bridge Ph 3 Construction Engineering)

Local Public Agency	Prime Consultant (Firm) Name	County	Section Number
Flossmoor	Christopher B. Burke Eng. Ltd.	Cook	15-00048-00-BR

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?	☐	☐
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?	☐	☐
3	Was the scope of services for this project clearly defined?	☐	☐
4	Was public notice given for this project?	☐	☐
5	Do the written QBS policies and procedures cover conflicts of interest?	☐	☐
6	Do the written QBS policies and procedures use covered methods of verification for suspension and debarment?	☐	☐
7	Do the written QBS policies and procedures discuss the methods of evaluation?	☐	☐

Project Criteria	Weighting

		No	Yes
8	Do the written QBS policies and procedures discuss the method of selection?	☐	☐

Selection committee (titles) for this project

Top three consultants ranked for this project in order	
1	
2	
3	

		No	Yes
9	Was an estimated cost of engineering for this project developed in-house prior to contract negotiation?	☐	☐
10	Were negotiations for this project performed in accordance with federal requirements.	☐	☐
11	Were acceptable costs for this project verified?	☐	☐
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?	☐	☐
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)?	☐	☐
14	QBS according to State requirements used?	☐	☐
15	Existing relationship used in lieu of QBS process?	☐	☐
16	LPA is a home rule community (Exempt from QBS).	☐	☐

Attachment: Ph III Engineering CBBEL - Brookwood Dr Bridge Replace (Brookwood Bridge Ph 3 Construction Engineering)

Illinois Department of Transportation

EXHIBIT D

COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

FIXED RAISE

Local Public Agency	County	Section Number
Flossmoor	Cook	15-00048-00-BR
Prime Consultant (Firm) Name	**Prepared By**	**Date**
Christopher B. Burke Engineering, Ltd.	Kevin Wilson	1/13/2023
Consultant / Subconsultant Name	**Job Number**	
Christopher B. Burke Engineering, Ltd.	C-91-240-15	

Note: This is name of the consultant the CECS is being completed for. This name appears at the top of each tab.

Remarks

PAYROLL ESCALATION TABLE

CONTRACT TERM	6	MONTHS	OVERHEAD RATE	126.53%
START DATE	6/1/2023		COMPLEXITY FACTOR	
RAISE DATE	1/1/2024		% OF RAISE	2.00%
END DATE	11/30/2023			

ESCALATION PER YEAR

Year	First Date	Last Date	Months	% of Contract
0	6/1/2023	11/30/2023	6	100.00%

The total escalation = 0.00%

Attachment: Ph III Engineering CBBEL - Brookwood Dr Bridge Replace (Brookwood Bridge Ph 3

Local Public Agency	County	Section Number
Flossmoor	Cook	15-00048-00-BR

Consultant / Subconsultant Name	Job Number
Christopher B. Burke Engineering, Ltd.	C-91-240-15

PAYROLL RATES

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET FIXED RAISE

MAXIMUM PAYROLL RATE	78.00
ESCALATION FACTOR	0.00%

CLASSIFICATION	IDOT PAYROLL RATES ON FILE	CALCULATED RATE
Engineer VI	$78.00	$78.00
Engineer V	$70.82	$70.82
Engineer IV	$58.50	$58.50
Engineer III	$46.57	$46.57
Engineer I/II	$33.88	$33.88
Survey V	$78.00	$78.00
Survey IV	$74.00	$74.00
Survey III	$64.75	$64.75
Survey II	$53.00	$53.00
Survey I	$37.56	$37.56
Engineering Technician V	$70.17	$70.17
Engineering Technician IV	$59.13	$59.13
Engineering Technician III	$38.25	$38.25
Engineering Technician I/II	$23.33	$23.33
CAD Manager	$68.83	$68.83
CAD Technician II	$51.81	$51.81
GIS Speciailist III	$56.00	$56.00
Landscape Architect	$63.00	$63.00
Landscape Designer I/II	$36.50	$36.50
Environmental Resource Specialist V	$73.20	$73.20
Environmental Resource Specialist IV	$60.58	$60.58
Environmental Resource Specialist III	$51.25	$51.25
Environmental Resource Specialist I/II	$29.13	$29.13
Environmental Resource Technician	$44.00	$44.00
Engineering Itern	$17.50	$17.50

Attachment: Ph III Engineering CBBEL - Brookwood Dr Bridge Replace (Brookwood Bridge Ph 3 Construction Engineering)

Local Public Agency	County	Section Number
Flossmoor	Cook	15-00048-00-BR

Consultant / Subconsultant Name	Job Number
Christopher B. Burke Engineering, Ltd.	C-91-240-15

SUBCONSULTANTS

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

NAME	Direct Labor Total	Contribution to Prime Consultant
Material Solutions Laboratory	2,447.00	244.70
Total	**2,447.00**	**244.70**

NOTE: Only subconsultants who fill out a cost estimate that splits out direct labor may be listed on this sheet.

Attachment: Ph III Engineering CBBEL - Brookwood Dr Bridge Replace (Brookwood Bridge Ph 3 Construction Engineering)

Local Public Agency
Flossmoor

County
Cook

Section Number
15-00048-00-BR

Consultant / Subconsultant Name
Christopher B. Burke Engineering, Ltd.

Job Number
C-91-240-15

DIRECT COSTS WORKSHEET

List ALL direct costs required for this project. Those not listed on the form will not be eligible for reimbursement by the LPA on this project.

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

ITEM	ALLOWABLE	QUANTITY	CONTRACT RATE	TOTAL
Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual Cost (Up to state rate maximum)			$0.00
Lodging Taxes and Fees (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual Cost			$0.00
Air Fare	Coach rate, actual cost, requires minimum two weeks' notice, with prior IDOT approval			$0.00
Vehicle Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to state rate maximum			$0.00
Vehicle Owned or Leased	$32.50/half day (4 hours or less) or $65/full day	50	$65.00	$3,250.00
Vehicle Rental	Actual Cost (Up to $55/day)			$0.00
Tolls	Actual Cost			$0.00
Parking	Actual Cost			$0.00
Overtime	Premium portion (Submit supporting documentation)			$0.00
Shift Differential	Actual Cost (Based on firm's policy)			$0.00
Overnight Delivery/Postage/Courier Service	Actual Cost (Submit supporting documentation)			$0.00
Copies of Deliverables/Mylars (In-house)	Actual Cost (Submit supporting documentation)	1275	$0.12	$153.00
Copies of Deliverables/Mylars (Outside)	Actual Cost (Submit supporting documentation)			$0.00
Project Specific Insurance	Actual Cost			$0.00
Monuments (Permanent)	Actual Cost			$0.00
Photo Processing	Actual Cost			$0.00
2-Way Radio (Survey or Phase III Only)	Actual Cost			$0.00
Telephone Usage (Traffic System Monitoring Only)	Actual Cost			$0.00
CADD	Actual Cost (Max $15/hour)			$0.00
Web Site	Actual Cost (Submit supporting documentation)			$0.00
Advertisements	Actual Cost (Submit supporting documentation)			$0.00
Public Meeting Facility Rental	Actual Cost (Submit supporting documentation)			$0.00
Public Meeting Exhibits/Renderings & Equipment	Actual Cost (Submit supporting documentation)			$0.00
Recording Fees	Actual Cost			$0.00
Transcriptions (specific to project)	Actual Cost			$0.00
Courthouse Fees	Actual Cost			$0.00
Storm Sewer Cleaning and Televising	Actual Cost (Requires 2-3 quotes with IDOT approval)			$0.00
Traffic Control and Protection	Actual Cost (Requires 2-3 quotes with IDOT approval)			$0.00
Aerial Photography and Mapping	Actual Cost (Requires 2-3 quotes with IDOT approval)			$0.00
Utliity Exploratory Trenching	Actual Cost (Requires 2-3 quotes with IDOT approval)			$0.00
Testing of Soil Samples	Actual Cost			$0.00
Lab Services	Actual Cost (Provide breakdown of each cost)			$0.00
Equipment and/or Specialized Equipment Rental	Actual Cost (Requires 2-3 quotes with IDOT approval)			$0.00
				$0.00
				$0.00
				$0.00
				$0.00
TOTAL DIRECT COSTS:				**$3,403.00**

Attachment: Ph III Engineering CBBEL - Brookwood Dr Bridge Replace (Brookwood Bridge Ph 3 Construction Engineering)

9575 W. Higgins Rd.
Rosemont, IL 60018
February 27, 2017

Code	Description		Price	Per	
111	8.5x11 RIP'd Color laser copies, Fiery's	$	0.60	per side	
117	11x17 RIP'd Color laser copies, Fiery's	$	0.70	per side	
151	Premium color poster	$	4.00	sqft	
155	Operator required-procesing charge	$	25.00	quarter hr	
157	Color scan to pdf	$	1.40	sqft	
400	8.5x11 B/W impressions	$	0.07	page	
400W	8.5x11 B/W impressions (Walk Up)	$	0.07	page	
403	8.5x11 Color paper stock	$	0.10	sheet	
404	8.5x11 Card Stock	$	0.12	sheet	
405	8.5x11 Sticky Back	$	1.00	sheet	
409	Clear 4 mil mylar cover	$	0.50	sheet	
413	8.5x11 Monochrome scan	$	0.075	side	
413-1	11x17 Monochrome scan	$	0.075	side	
414	8.5x14 B/W impression	$	0.12	sheet	
417	11x17 B/W Impression	$	0.12	page	
417W	11x17 B/W Impression(Walk Up)	$	0.09	page	
418	11x17 Card Stock	$	0.19	sheet	
419	11x17 Colored paper	$	0.16	sheet	
420	1/4 Plastic comb binding	$	1.40	each	
421	3/8 Plastic comb binding	$	1.60	each	
422	1/2 Plastic comb binding	$	2.40	each	
423	5/8 Plastic comb binding	$	2.50	each	
424	3/4 Plastic comb binding	$	2.75	each	
425	7/8 Plastic comb binding	$	2.90	each	
426	1" Plastic comb binding	$	3.05	each	
427	1-1/8" Plastic comb binding	$	3.55	each	
428	1-1/4" Plastic comb binding	$	3.85	each	
429	1-1/2 Plastic comb binding	$	4.00	each	
430	1-3/4 Plastic comb binding	$	4.50	each	
431	2" Plastic comb binding	$	4.70	each	
438	Stapling	$	0.05	set	
444-1	Plastic jackets	$	1.25	each	
444	Misc. Charges	$	1.25	each	
455	Imaging on tabs	$	0.15	impression	
456	Tab card stock	$	0.75	sheet	
470	Handwork	$	45.00	hour	
472	Fan folding 11x17 to 8.5x11	$	0.03	sheet	
473	Inserting	$	0.04	sheet	
474	Drilling-Standard 2 or 3 holes	$	2.50	500 sheets	
502	8.5x11 small format color scan	$	0.075	per side	
502-1	11x17 Small format color scan	$	0.075	per side	
580	Mounting on 3/16 foamcore	$	3.45	sqft	
73	overtime	$	50.00	hour	
777777	Paper per case or package 8.5x11, 8.5x14, 11x17	Subject to		change	
800	Digital bond prints/plots	$	0.18	sqft	
800h	Half size bond prints/plots	$	0.18	sqft	
802	Scan Setup	$	2.00	sheet	
822	Scan to file	$	2.00	sheet	
850	Large document velium prints	$	0.40	sqft	
872	Folding	$	0.05	sqft	
870	Handwork	$	45.00	hour	
885	Mylar reproduction	$	1.75	sqft	
900	Digital bond prints/plots	$	0.18	sqft	
900h	Half size bond prints/plots	$	0.18	sqft	
905	Color inkjet plots	$	4.00	sqft	
905-0	EGG (Engineering Grade) plots	$	1.35	sqft	NEW CODE
905-2	EGG Scans	$	6.00	sheet	
910	Mylar prints/plots	$	1.75	sqft	
924	Burn a CD	$	12.00	each	
925	File conversion processing	$	0.75	sheet	
950	Velium Plots	$	1.25	sqft	

Local Public Agency: Flossmoor
County: Cook
Section Number: 15-00048-00-BR
Consultant / Subconsultant Name: Christopher B. Burke Engineering, Ltd.
Job Number: C-91-240-15

COST ESTIMATE WORKSHEET

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

OVERHEAD RATE **126.53%** **COMPLEXITY FACTOR** **0**

TASK	DIRECT COSTS (not included in row totals)	STAFF HOURS	PAYROLL	OVERHEAD & FRINGE BENEFITS	FIXED FEE	SERVICES BY OTHERS	TOTAL	% OF GRAND TOTAL
Preconstruction Services		40	2,340	2,961	772		6,073	5.50%
Shop Drawing / Submittal Review		16	1,035	1,309	341		2,685	2.43%
Construction Observation	3,403	400	23,400	29,608	7,722		60,730	55.00%
Construction Documentation		120	5,588	7,071	1,844		14,503	13.13%
Materials QA Testing		1	59	74	19	10786	10,938	9.91%
Project Closeout		60	3,510	4,441	1,158		9,109	8.25%
Record Drawings		8	468	592	154		1,214	1.10%
Erosion Control Inspection		10	585	740	193		1,518	1.37%
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Subconsultant DL							$244.70	0.22%
Direct Costs Total ===>	$3,403.00						$3,403.00	3.08%
TOTALS		655	36,985	46,796	12,203	10,786	110,418	96.92%
			83,781					

BLR 05514 (Rev. 11/04/22)

Printed 1/13/2023 9:44 AM
Page 5 of 7

Attachment: Ph III Engineering CBBEL - Brookwood Dr Bridge Replace (Brookwood Bridge Ph 3

Local Public Agency: Flossmoor

County: Cook

Section Number: 15-00048-00-BR

Consultant / Subconsultant Name: Christopher B. Burke Engineering, Ltd.

Job Number: C-91-240-15

AVERAGE HOURLY PROJECT RATES

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

SHEET 1 OF 2

PAYROLL CLASSIFICATION	AVG HOURLY RATES	TOTAL PROJ. RATES			Preconstruction Services			Shop Drawing / Submittal Review			Construction Observation			Construction Documentation			Materials QA Testin		
		Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	W A
Engineer VI	78.00	0.0																	
Engineer V	70.82	8.0	1.22%	0.86				8	50.00%	35.41									
Engineer IV	58.50	527.0	80.46%	47.07	40	100.00%	58.50	8	50.00%	29.25	400	100.00%	58.50				1	100.00%	58
Engineer III	46.57	120.0	18.32%	8.53										120	100.00%	46.57			
Engineer I/II	33.88	0.0																	
Survey V	78.00	0.0																	
Survey IV	74.00	0.0																	
Survey III	64.75	0.0																	
Survey II	53.00	0.0																	
Survey I	37.56	0.0																	
Engineering Technician V	70.17	0.0																	
Engineering Technician IV	59.13	0.0																	
Engineering Technician III	38.25	0.0																	
Engineering Technician I/II	23.33	0.0																	
CAD Manager	68.83	0.0																	
CAD Technician II	51.81	0.0																	
GIS Speciailist III	56.00	0.0																	
Landscape Architect	63.00	0.0																	
Landscape Designer I/II	36.50	0.0																	
Environmental Resource S	73.20	0.0																	
Environmental Resource S	60.58	0.0																	
Environmental Resource S	51.25	0.0																	
Environmental Resource S	29.13	0.0																	
Environmental Resource T	44.00	0.0																	
Engineering Itern	17.50	0.0																	
		0.0																	
		0.0																	
TOTALS		655.0	100%	$56.46	40.0	100.00%	$58.50	16.0	100%	$64.66	400.0	100%	$58.50	120.0	100%	$46.57	1.0	100%	$5

Attachment: Ph III Engineering CBBEL - Brookwood Dr Bridge Replace (Brookwood Bridge Ph 3

Local Public Agency: Flossmoor

County: Cook

Section Number: 15-00048-00-BR

Consultant / Subconsultant Name: Christopher B. Burke Engineering, Ltd.

Job Number: C-91-240-15

AVERAGE HOURLY PROJECT RATES

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

SHEET 2 OF 2

PAYROLL CLASSIFICATION	AVG HOURLY RATES	Project Closeout			Record Drawings			Erosion Control Inspection											
		Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wg Av
Engineer VI	78.00																		
Engineer V	70.82																		
Engineer IV	58.50	60	100.00%	58.50	8	100.00%	58.50	10	100.00%	58.50									
Engineer III	46.57																		
Engineer I/II	33.88																		
Survey V	78.00																		
Survey IV	74.00																		
Survey III	64.75																		
Survey II	53.00																		
Survey I	37.56																		
Engineering Technician V	70.17																		
Engineering Technician IV	59.13																		
Engineering Technician III	38.25																		
Engineering Technician I/II	23.33																		
CAD Manager	68.83																		
CAD Technician II	51.81																		
GIS Speciailist III	56.00																		
Landscape Architect	63.00																		
Landscape Designer I/II	36.50																		
Environmental Resource Spe	73.20																		
Environmental Resource Spe	60.58																		
Environmental Resource Spe	51.25																		
Environmental Resource Spe	29.13																		
Environmental Resource Tec	44.00																		
Engineering Itern	17.50																		
TOTALS		60.0	100%	$58.50	8.0	100%	$58.50	10.0	100%	$58.50	0.0	0%	$0.00	0.0	0%	$0.00	0.0	0%	$0.

Attachment: Ph III Engineering CBBEL - Brookwood Dr Bridge Replace (Brookwood Bridge Ph 3

Illinois Department of Transportation

EXHIBIT D

COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

ANNIVERSARY RAISE

Local Public Agency	County	Section Number
Village of Flossmoor	Cook	14-00086-00-BR

Prime Consultant (Firm) Name	Prepared By	Date
Christopher Burke	Daniel Tiltges	1/12/2023

Consultant / Subconsultant Name	Job Number
Material Solutions Laboratory Corporation	C-91-240-15

Note: This is name of the consultant the CECS is being completed for. This name appears at the top of each tab.

Remarks

PAYROLL ESCALATION TABLE

CONTRACT TERM	5	MONTHS	OVERHEAD RATE	171.28%
START DATE	6/1/2023		COMPLEXITY FACTOR	0
RAISE DATE	ANNIVERSARY		% OF RAISE	2.00%

ESCALATION PER YEAR

DETERMINE THE MID POINT OF THE AGREEMENT

2.5

CALCULATE THE ESCALATION FACTOR TO THE MIDPOINT OF THE CONTRACT

0.42%

The total escalation for this project would be: **0.42%**

Attachment: Ph III Engineering CBBEL - Brookwood Dr Bridge Replace (Brookwood Bridge Ph 3

Local Public Agency	County	Section Number
Village of Flossmoor	Cook	14-00086-00-BR

Consultant / Subconsultant Name	Job Number
Material Solutions Laboratory Corporation	C-91-240-15

PAYROLL RATES

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET ANNIVERSARY RAISE

MAXIMUM PAYROLL RATE	**78.00**
ESCALATION FACTOR	**0.42%**

CLASSIFICATION	IDOT PAYROLL RATES ON FILE	CALCULATED RATE
Project Manager	$58.35	$58.59
Materials QA Technician	$47.28	$47.48
Pick-Up Technician	$30.62	$30.75
Documentation Technician	$22.70	$22.79

Attachment: Ph III Engineering CBBEL - Brookwood Dr Bridge Replace (Brookwood Bridge Ph 3 Construction Engineering)

Local Public Agency: Village of Flossmoor
County: Cook
Section Number: 14-00086-00-BR
Consultant / Subconsultant Name: Material Solutions Laboratory Corporation
Job Number: C-91-240-15

DIRECT COSTS WORKSHEET

List ALL direct costs required for this project. Those not listed on the form will not be eligible for reimbursement by the LPA on this project.

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET ANNIVERSARY RAISE

ITEM	ALLOWABLE	QUANTITY	CONTRACT RATE	TOTAL
Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual Cost (Up to state rate maximum)			$0.00
Lodging Taxes and Fees (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual Cost			$0.00
Air Fare	Coach rate, actual cost, requires minimum two weeks' notice, with prior IDOT approval			$0.00
Vehicle Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to state rate maximum			$0.00
Vehicle Owned or Leased	$32.50/half day (4 hours or less) or $65/full day	6	$65.00	$390.00
Vehicle Rental	Actual Cost (Up to $55/day)			$0.00
Tolls	Actual Cost			$0.00
Parking	Actual Cost			$0.00
Overtime	Premium portion (Submit supporting documentation)			$0.00
Shift Differential	Actual Cost (Based on firm's policy)			$0.00
Overnight Delivery/Postage/Courier Service	Actual Cost (Submit supporting documentation)			$0.00
Copies of Deliverables/Mylars (In-house)	Actual Cost (Submit supporting documentation)			$0.00
Copies of Deliverables/Mylars (Outside)	Actual Cost (Submit supporting documentation)			$0.00
Project Specific Insurance	Actual Cost			$0.00
Monuments (Permanent)	Actual Cost			$0.00
Photo Processing	Actual Cost			$0.00
2-Way Radio (Survey or Phase III Only)	Actual Cost			$0.00
Telephone Usage (Traffic System Monitoring Only)	Actual Cost			$0.00
CADD	Actual Cost (Max $15/hour)			$0.00
Web Site	Actual Cost (Submit supporting documentation)			$0.00
Advertisements	Actual Cost (Submit supporting documentation)			$0.00
Public Meeting Facility Rental	Actual Cost (Submit supporting documentation)			$0.00
Public Meeting Exhibits/Renderings & Equipment	Actual Cost (Submit supporting documentation)			$0.00
Recording Fees	Actual Cost			$0.00
Transcriptions (specific to project)	Actual Cost			$0.00
Courthouse Fees	Actual Cost			$0.00
Storm Sewer Cleaning and Televising	Actual Cost (Requires 2-3 quotes with IDOT approval)			$0.00
Traffic Control and Protection	Actual Cost (Requires 2-3 quotes with IDOT approval)			$0.00
Aerial Photography and Mapping	Actual Cost (Requires 2-3 quotes with IDOT approval)			$0.00
Utliity Exploratory Trenching	Actual Cost (Requires 2-3 quotes with IDOT approval)			$0.00
Testing of Soil Samples	Actual Cost			$0.00
Lab Services	Actual Cost (Provide breakdown of each cost)			$0.00
Equipment and/or Specialized Equipment Rental	Actual Cost (Requires 2-3 quotes with IDOT approval)			$0.00
Lab Services - HMA Volumetric Testing		2	$870.00	$1,740.00
Lab Services - Core Testing		2	$75.00	$150.00
Lab Services - Proctor		1	$250.00	$250.00
Lab Services - Cylinder Compressive Strength		30	$27.00	$810.00
TOTAL DIRECT COSTS:				**$3,340.00**

Attachment: Ph III Engineering CBBEL - Brookwood Dr Bridge Replace (Brookwood Bridge Ph 3 Construction Engineering)

Local Public Agency
Village of Flossmoor

County
Cook

Section Number
14-00086-00-BR

Consultant / Subconsultant Name
Material Solutions Laboratory Corporation

Job Number
C-91-240-15

COST ESTIMATE WORKSHEET

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET ANNIVERSARY RAISE

OVERHEAD RATE 171.28% **COMPLEXITY FACTOR** 0.00%

TASK	DIRECT COSTS	STAFF HOURS	PAYROLL	OVERHEAD & FRINGE BENEFITS	FIXED FEE	SERVICES BY OTHERS	TOTAL	% OF GRAND TOTAL
Project Management		4	234	401	77		712	6.60%
PCC Testing		34	1,431	2,451	472		4,354	40.37%
Soil/Aggregate Testing		8.5	391	670	129		1,190	11.03%
HMA Testing		8.5	391	670	129		1,190	11.03%
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Subconsultant DL							$0.00	
Direct Costs Total ===>	$0.00						$3,340.00	30.97%
TOTALS		55	2,447	4,192	807	-	10,786	69.03%

6,639

BLR 05513 (Rev. 11/04/22)

Attachment: Ph III Engineering CBBEL - Brookwood Dr Bridge Replace (Brookwood Bridge Ph 3

Local Public Agency
Village of Flossmoor

County
Cook

Section Number
14-00086-00-BR

Consultant / Subconsultant Name
Material Solutions Laboratory Corporation

Job Number
C-91-240-15

AVERAGE HOURLY PROJECT RATES

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET ANNIVERSARY RAISE

SHEET 1 OF 1

PAYROLL CLASSIFICATION	AVG HOURLY RATES	TOTAL PROJ. RATES			Project Management			PCC Testing			Soil/Aggregate Testing			HMA Testing					
		Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wg Av
Project Manager	58.59	4.0	7.27%	4.26	4	100.00%	58.59												
Materials QA Technician	47.48	40.0	72.73%	34.53				24	70.59%	33.51	8	94.12%	44.68	8	94.12%	44.68			
Pick-Up Technician	30.75	8.0	14.55%	4.47				8	23.53%	7.23									
Documentation Technician	22.79	3.0	5.45%	1.24				2	5.88%	1.34	0.5	5.88%	1.34	0.5	5.88%	1.34			
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TOTALS		55.0	100%	$44.51	4.0	100.00%	$58.59	34.0	100%	$42.09	8.5	100%	$46.03	8.5	100%	$46.03	0.0	0%	$0.(

Local Public Agency Resident Construction Supervisor/ In Responsible Charge

Illinois Department of Transportation

Regional Engineer	Jose Rios
Contract Number	61J38
District	1
Letting Date	04/28/23
Municipality	Village of Flossmoor
Department of Transportation Address	201 W. Center Court
Route	4115
County	Cook
City	Schaumburg
State	IL
Zip Code	60196
Project Number	XB68(603)
Job Number	C-91-240-15
Section Number	15-00048-00-BR

☐ I recommend the following individual as a local public agency employee qualified to be resident construction supervisor and to be in responsible charge of this construction project.

☒ I certify that I am in responsible charge as defined by the department of this construction project. Since the local public agency does not have a local public agency employee qualified to be the resident construction supervisor, I am recommending a consulting engineer to serve as resident construction supervisor.

Signature (for the local public agency)

Date

Title

Applicants Name: Kevin Wilson, PE

The following describes my educational background, experience and other qualifications to be resident construction supervisor of this construction project for the Local Public Agency.

For Consultants: I certify that my firm is pre-qualified in Construction Inspection.

Documentation of Contract Quantities certificate number: 21-18290

See attached resume.

Signature of Applicant: [signature]

Date: 1/9/23

Job Title of Applicant: Vice President, Assist. Department Head

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Based on the above information and my knowledge of the applicant's experience and training, it is my opinion that the applicant is qualified to serve as the resident construction supervisor on this construction project.

Regional Engineer Signature

Date Approved

cc: Engineer of Local Roads and Streets, Central Bureau of Local Roads and Streets
Engineer of Construction, Central Bureau of Construction
Resident Construction Supervisor
Local Public Agency

Attachment: Ph III Engineering CBBEL - Brookwood Dr Bridge Replace (Brookwood Bridge Ph 3 Construction Engineering)

Kevin Wilson, PE

Vice President, Assistant Department Head, Construction Engineering

YEARS EXPERIENCE: 21
YEARS WITH CBBEL: 21

EDUCATION
Bachelor of Science, 2002
Civil Engineering
University of Illinois at Urbana-Champaign

PROFESSIONAL REGISTRATION
Professional Engineer, IL, 062.059552, 2006

CERTIFICATIONS
Documentation of Contract Quantities, IDOT, 21-18290

Material Management of Job Sites, IDOT

PROFESSIONAL DEVELOPMENT
IDOT QC/QA Courses:
Mixture Aggregate Technician Course

Bituminous Concrete Level 1 Technician Course

Bituminous Concrete Level 2 Technician Course

Portland Cement Concrete Level 1

Troxler Nuclear Gauge Safety Training Class

STTP-S11 Hot Mix Asphalt Field Inspection

STTP-S33 Soils Field Testing and Inspection

TT – ADA/PROWAG

Civil Engineer with over 20 years of construction engineering experience related to highway construction and utility installations. Responsibilities include construction observation, project reports, documentation of quantities, review of contractor pay estimates, coordination of materials testing and inspection, site surveys and interaction with the contractor and client. Observed activities include roadway, water main, sanitary sewer, storm sewer, streambank stabilization, and retaining wall construction. Civil design experience consists of resurfacing and reconstruction projects which have included water main, storm sewer, sanitary sewer, and combined sewer design.

CONSTRUCTION

FAU Route 3533 (Franklin Avenue Reconstruction) [IDOT Contract #61H14], Franklin Park: Resident Engineer for the $22 Million reconstruction and widening of Franklin Avenue from a 2 lane roadway to a new 5 lane composite pavement section from 2022 thru 2024. The project scope included staged construction, installation of a new closed sewer system, precast box culvert along north side of the Franklin Avenue, sheet piling, temporary and permanent erosion control, water main installation, traffic signal modernization with three new signalized intersections, new roadway lighting, signing, pavement markings and landscaping improvements. The work required coordination with ComEd to relocate multiple poles and overhead/underground lines, coordination with Canadian Pacific to replace two railroad at grade crossings, and coordination with the Illinois Tollway on adjacent contracts. The project was funded using National Highway Freight Program and Local Funds. The contract was administered by IDOT using CMMS. CBBEL coordinated inspection services with multiple subconsultants throughout the project.

Neighborhood Storage Project – Phase 3, Wilmette: Project Manager responsible for the successful delivery of construction engineering services related to the installation of a 13.9 AC-FT StormTrap Doubletrap Vault (with approximately 47,500 cubic yards of excavation) at Thornwood Park and installation of various utilities and roadway improvements to reduce flooding. The utility improvements included approximately 7,500 linear feet of box culvert and storm sewer (12" to 60" diameter), 2,400 linear feet of 10" sanitary sewer installation, 1,750 linear feet of 6" and 8" water main, and landscaping restoration. Upon completion of the underground utilities, the neighborhood roadways were restored with new PCC curb, sidewalk, and driveways before HMA pavement reconstruction or resurfacing with patching was completed. The engineering team coordinated with various stakeholders throughout the project, including the Wilmette Park District and School District 39.

FAU Route 3533 (Franklin Avenue Advanced Contract) [IDOT Contract #61G76], Franklin Park: Resident Engineer responsible for the construction engineering and observation of the removal and reconstruction of the Silver Creek Box Culvert; two 12x7 box culverts were placed using precast and cast-in-place methods. Additional work under this contract included roadway reconstruction with HMA pavement, guardrail removal and installation, storm sewer, and a concrete retaining wall (using helical soil nails) under the I-294 Bridge over Franklin Avenue. Final completion included pavement markings and landscaping restoration. This project was funded using National Highway Freight Program and Local Funds. The contract was administered by IDOT using CMMS and we utilized HeadLight inspection software to document daily site observations.

Neighborhood Storage Project - Phase 2, Wilmette: Project Manager responsible for the successful delivery of construction engineering services related to the installation of a 10 acre-feet Doubletrap StormTrap underground storage basin with a Pump Station with back-up generator at Hibbard Park. Additional work required to deliver this stormwater storage project included storm sewer ranging in size from 12" diameter to 60" diameter (PVC, DIP and RCP pipes), 19"x30" elliptical RCP storm sewer, installation of 8" water main, installation of 8" sanitary main, and various types of drainage structures required to complete the work. The roadways were restored primarily by resurfacing of existing pavement with spot curb removal and replacement. Hill Street required multiple utility replacements and required pavement reconstruction with full curb and gutter removal and replacement. Additional improvements on this project included sidewalk removal and replacement, park amenities, green infrastructure, pedestrian signal upgrades, and ADA upgrades.

Neighborhood Storage Project - Phase 1, Wilmette: Project Manager responsible for the successful delivery of construction engineering services related to the installation of a 20.2 acre-foot StormTrap stormwater storage and detention facility and additional storm sewer ranging in size from 12" diameter to 60" diameter, and 3'x7' and 5'-6' RCP rectangular box storm sewer. Upon completion of the underground utilities, the neighborhood roadways were restored with new PCC curb, sidewalk, and driveways before HMA pavement resurfacing was completed. The proximity of the project to Highcrest Middle School and within Park District property led to a heightened need for communication and coordination with the various stakeholders. Enhanced community outreach included the use of Constant Contact, a project website, and EarthCam streaming video.

North Shore Avenue Sewer Separation, Lincolnwood: Resident Engineer responsible for the construction engineering and observation of storm sewer installation ranging in size from 12" to 60"; the purpose was to install a large diameter storm sewer system in a combined sewer area to reduce flooding and resident sewer backups. The project included a 60" storm sewer outfall to North Shore Channel; 256 feet of 60" storm sewer jacked in place under McCormick Boulevard; HMA pavement removal and replacement; and removal and replacement of PCC curb, sidewalk, and driveways. The project was funded by an MWRD grant and local funds.

Transmission Main Project, Lincolnwood: Engineering Manager and Resident Engineer (2019) responsible for the construction engineering and observation of the installation of approximately 14,000 lineal feet of 20" ductile iron water main, 4,000 lineal feet of 8" water main, and 387 lineal feet of horizontal directional drilling of 24" HDPE water main. The purpose of the project was to connect to a new water source in the City of Evanston and discontinue purchasing water from City of Chicago. Additional improvements to complete the project included storm sewer repairs; cured-in-place pipe liner; pavement patching and resurfacing; miscellaneous curb, sidewalk, and driveway repairs; landscaping; and mechanical improvements at the Village reservoir. Coordination was required with the City of Evanston, Village of Skokie, CTA, MWRD, and other various stakeholders.

Sherman Avenue Improvements, Evanston: Resident Engineer for Sherman Ave Improvements from Church St to Davis St. This streetscape project included ductile iron water main replacement, replacement of brick paver sidewalk with concrete sidewalks and brick ribbon, curb replacement, roadway resurfacing, roadway and decorative lighting replacements in Downtown Evanston. Responsibilities included construction observation, material inspection, public relations with business owners and residents, and contract documentation.

FAU Route 2853 (Chicago Avenue/Sheridan Road) [IDOT Contract #61D36], Evanston: Resident Engineer for construction of Chicago Ave through downtown Evanston and Sheridan Rd through the Northwestern University Campus to the Wilmette Village limit. Net length of improvements was 1.87 miles; Chicago Ave included HMA resurfacing, Sheridan Rd included 3 to 4 lanes of PCC reconstruction with new protected bike lanes. New items related to protected bike lane included bicycle traffic signals and radar detection. Additional work included new traffic signals, ADA improvements, water main replacement, and landscaping. Project was on an accelerated schedule in order to accommodate Northwestern University school calendar and was funded with Federal, ITEP, and Local funds.

Twin Lakes Subdivision Sidewalk Improvements, Villa Park: Resident Engineer for construction of a new sidewalk in a subdivision with an existing rural ditch typical section. Sidewalk construction included approx. 74,000 SF of new PCC Sidewalk with ADA accessible crossings. Additional improvements included installation of pipe culverts, driveway replacements, and ditch regrading to accommodate new drainage patterns. A retaining wall was installed adjacent to the sidewalk in front of Target due to ROW space restrictions. Project was funded with Federal and Local Funds.

2016 Road Program, Wilmette: Resident Engineer responsible for construction engineering and observation for resurfacing or rehabilitation of 5,050 LF of roadways throughout the Village. Roadway construction included approx. 14,000 SY of HMA partial depth resurfacing, and approx. 1,300 SY of brick pavement reusing existing brick pavers. Additional improvements included reconstruction of sidewalks, curb and gutter, and additional drainage improvements as necessary. Project was funded with MFT and Local Funds.

FAP Route 326 (IL 47), IDOT, Yorkville: Providing Phase III assistance to IDOT Resident Engineer and Inspectors from 2012-2015. Serving as Assistant Resident Engineer responsible for construction documentation and observation; managed CBBEL and subconsultant staff that assisted with documentation and observation. Project included 5.04 km of pavement reconstruction, lane additions, storm sewer, traffic signals, and other work along IL Route 47 from just north of IL Route 71 continuing northerly to just north of US Route 34.

ADA Ramp Program, CDOT: Resident Engineer responsible for construction engineering and observation of replacement of previously constructed ADA ramp locations not meeting CDOT ADA requirements. Far South Area included 12 ramp locations and South Area included 40 locations. CDOT QC/QA requirements for ADA ramp replacements were followed. Engineering responsibilities included submittal review, daily observation, measurement of quantities, pay estimates, coordination of material inspection, and documentation on CDOT's online web system.

Book Road LAPP Resurfacing, Naperville: Resident Engineer responsible for construction engineering and observation for resurfacing of Book Rd from 111th St to 87th St Roadway construction included 3.07 miles of partial-depth asphalt pavement. Resurfacing required approx. 2,700 tons of Polymer HMA N50 Leveling Binder and 6,300 tons of Polymer HMA N90 Surface Course "F" Mix. Additional roadway improvements included curb and gutter spot repairs, utility structure adjustments, and thermoplastic pavement markings. Sidewalk improvements were completed where necessary, including new sidewalk ramps meeting ADA standards at all roadway crossings within the project limits.

Road and Relief Sewer Project, Wilmette: Project Engineer and Resident Engineer responsible for construction engineering and observation including: verifying that contractor was in conformance with plans and specifications, preparing pay estimates and change orders. Project consisted of partial depth resurfacing of over 1.1 total miles of various residential roadway improvements. Utility construction included 600' of 18" sanitary sewer removal and replacement, 396' of 18" Relief Sewer, 768' of 24" Relief Sewer, 984' of 42" Relief Sewer, 14 Relief Sewer manholes and a 10' diameter junction chamber. Project was funded using MFT and Local Funds.

Conway Park Sidewalk Improvements, Conway Park Owners Association, Lake Forest: Resident Engineer responsible for construction engineering and observation including: verifying that contractor was in conformance with plans and specifications, preparing pay estimates and change orders. Project consisted of constructing a 36,000 SF sidewalk to provide a continuous walking path throughout the Conway Park office park corridor. Additional improvements included removing and replacing curb and gutter, improving handicap accessibility, pavement markings, and landscaping regarding and restoration.

Glenview Road Resurfacing, Wilmette: Resident Engineer responsible for construction engineering and observation including: verifying that contractor was in conformance with plans and specifications, preparing pay estimates and change orders. Project consisted of resurfacing over 0.5 miles asphalt pavement. Additional improvements included curb and gutter spot repairs, sidewalk replacement, and PCC Driveway replacement. Detector loop replacement was coordinated with CCHD. Project was funded using ERP funds.

ILLINOIS CENTER FOR TRANSPORTATION

Illinois Department of Transportation

Certificate of Proficiency

This certificate is awarded to

Kevin Edward Wilson

for successfully completing the examination for

Documentation of Contract Quantities

Certificate Number: 21-18290
Effective Date: 2/15/2021
Expiration Date: 2/15/2025
Professional Development Hours: 14

Tim Kell - Engineer of Construction

Gregary J. Renshaw, P.E. - Senior Research Engineer ICT

Attachment: Ph III Engineering CBBEL - Brookwood Dr Bridge Replace (Brookwood Bridge Ph 3

Illinois Department of Transportation

Local Public Agency Construction Inspector

Regional Engineer	
Jose Rios	

Contract Number	District	Letting Date
61J38	1	04/28/23

Municipality: Village of Flossmoor

Department of Transportation

Address		
201 W. Center Court		
City	**State**	**Zip Code**
Schaumburg	IL	60196

Route	County
4115	Cook
Project Number	**Job Number**
XB68(603)	C-91-240-15

Section Number: 15-00048-00-BR

I consider the following individual to be qualified as a local public agency construction inspector. In addition, I certify that adequate instruction has been given this individual concerning the requirements of the contract, specifications and construction manual which pertain to the work which he/she will inspect. This individual has been instructed on the proper procedures for any necessary tests. Furthermore, if a consultant, this individual has a valid Documentation of Contract Quantities certification.

Approved

Signature and Title of Resident Construction Supervisor	Date
[signature]	1/9/23

Applicants Name: Kelly Gibbons, PE

The following describes the educational background, experience and other qualifications of the named applicant to serve as an inspector on this project.

For Consultants Employees: Documentation of Contract Quantities certificate number is 21-18658 .

See attached resume.

If the Resident from BC-775 is a consultant, the local public agency employee in responsible charge must also approve this individual.

Approved

Signature and Title of In Responsible Charge from BC-775	Date

Attachment: Ph III Engineering CBBEL - Brookwood Dr Bridge Replace (Brookwood Bridge Ph 3 Construction Engineering)

Kelly Gibbons, PE

Construction Engineer

YEARS EXPERIENCE: 15
YEARS WITH CBBEL: 15

EDUCATION
Bachelor of Science, 2008
Civil Engineering
Marquette University

PROFESSIONAL REGISTRATION
Professional Engineer, IL, 062.067889, 2015

CERTIFICATIONS
Documentation of Contract Quantities, IDOT, 21-18658

ICORS Training Seminar, IDOT

PROFESSIONAL DEVELOPMENT
IDOT QC/QA Courses:

Portland Cement Concrete Level 1

Aggregate Testing Level 1

HotMix Asphalt Level 1

STTP-S33 Soils Field Testing and Inspection Course, IDOT

PROFESSIONAL AFFILIATIONS
American Public Works Association

American Society of Civil Engineers

Civil Engineer with construction engineering experience. Responsible for performing resident engineering duties including on-site construction observation and documentation, site surveying, coordination and verification of material testing and inspection, preparation of record drawings and project reports, and close-out documentation for a variety of projects. Civil design experience includes roadway resurfacing and reconstruction projects.

IDOT's Construction & Materials Management System (CMMS), IDOT's Materials Integrated System for Test Information and Communication (MISTIC), AutoCAD, Microsoft Office

Black Road, DuPage River Trail to Rock Run Trail (IDOT Contract #61E07), Forest Preserve District, Will County: Resident Engineer. A new off-road bike path was constructed along Black Road to connect the Hammel Woods Preserve and the Rock Run Preserve. The work involved in this project consisted of earth excavation for compensatory storage, segmental block walls, mechanically stabilized earth walls, aggregate column ground improvements, and the placement of HMA and PCC for the bike path. Prefabricated bridge spans, abutments, and pier structures were also needed to cross the DuPage River and Interstate 55. Services included on-site and meeting coordination, project documentation using IDOT's CMMS, shop drawing/mix design review, preparation of pay estimate and authorizations, and construction observation.

Fernway Subdivision Road & Ditch Improvements 2019, Orland Park: Resident Engineer. The project involved re-profiling of existing roadway ditches, adding a PCC shoulder, installing storm sewer, driveway pavement removal and replacement, culvert removal and replacement and HMA reconstruction. Services included on-site coordination, surveying, project documentation, shop drawing/mix design review, pay estimates, and construction observation.

2019 MFT Street Improvements, Shorewood: Resident Engineer. The work performed consisted of PCC sidewalk, curb and gutter removal and replacement, pavement removal, HMA binder course, HMA surface course, storm structure reconstruction, and parkway restoration. Services included on-site coordination, project documentation, shop drawing/mix design review, pay estimates, and construction observation.

US Route 52 & River Road (IDOT Contract #61D82), Shorewood: Resident Engineer. The project included HMA surface removal and replacement, pavement widening, construction of new pedestrian bridge, and removal and replacement of the roadway lighting and traffic signals. Services included pay estimates, contract change orders, construction observation, project documentation, and project close-out.

Meadowview Drive and Haven Ave Resurfacing, Orland Hills: Resident Engineer for 1.5 miles of hot-mix asphalt resurfacing within the Village of Orland Hills. The project included full-depth pavement removal and replacement, curb and gutter spot repairs, and ADA ramp improvements. Responsibilities included construction observation, ADA ramp lay-out, preparation of daily inspection reports, and working with IDOT to gain approval for Village requested changes throughout the project.

Caton Farm Road Reconstruction, Crest Hill: Resident Engineer responsible for construction observation and documentation, site surveying, coordination of material testing, and preparation of daily and weekly reports. This project included 0.34 miles of widening and reconstruction, installation of 900 LF of storm sewer, 1,100 LF of sanitary sewer, and 400 LF of water main, and installation of a new traffic signal at Weber Rd.

2016 MFT Project, Crest Hill: Resident Engineer responsible for construction observation, documentation of daily operations, maintenance of quantities, contractor/client communications, and all communications to the client from the residents and school district within the project limits. Project consisted of sidewalk, curb and gutter, and driveway removal and replacement as well as resurfacing 4 streets and reconstruction of 1 street.

IMTT Culvert Improvements, Lemont: Resident Engineer responsible for project initiation, construction inspection, pay estimate and change order facilitation, and project close-out. All work was done in coordination with and accordance to the Army Corp of Engineers and the MWRD's specifications. Project consisted of removal and replacement of culverts conveying water flowing from the I&M Canal to the Ship and Sanitary Canal to help relieve flooding in the area. The 2 existing 48" CMP culverts were replaced with 3 – 10'x6' precast concrete box culverts with reinforced cast-in-place headwalls and wingwalls.

Theodore Street (Gaylord to IL Route 7), Crest Hill: Resident Engineer responsible for coordination of material inspection, quantity verification, and close-out documentation as outlined in IDOT's Construction Manual.

Nelson Road Extension, New Lenox: Assistant Resident Engineer providing construction documentation and Phase III assistance to the Resident Engineer during construction of one mile of new hot-mix asphalt roadway which connects Illinois Hwy on the south to Haven Ave on the north and also ties-in with Joliet Hwy in the center. This project required approx. 73,000 CY of earth excavation involving extensive site surveying, construction of numerous detention ponds, 4300 LF of new storm sewer to drain the site, 6,800 LF of curb and gutter, 15,000 tons of HMA for the new roadway, 41 light poles, and 2 new traffic signals at either end of the job.

80th Avenue Sidewalk Project (CMAQ), Palos Park: Resident Engineer responsible for construction observation, documentation of quantities, and quantity verification. To increase the number to pedestrian walkways providing access to the Metra train station, the Village of Palos Park had 1,500 LF of new sidewalk positioned along 80th Avenue from 121st Street to 123rd Street. The placement of this sidewalk required the installation of inlets, catch basins, storm sewers, and barrier curb and gutter performing earth excavation and ditch re-grading to manage the storm water.

2015 Resurfacing Project, Hinsdale: Resident Engineer for the Village's 2015 resurfacing program. Project included HMA surface removal and replacement of approx. 16,000 SY of pavement, pavement patching, construction of approx. 3,200' of water main with diameters ranging from 4" to 12" (including water main below the BNSF RR), installation of new valves, valve vaults and water services, connections to the existing water system, and lining of more than 2,000' of combined sewer ranging in diameter from 8" to 36". Responsibilities included construction observation, preparation of pay estimates and change orders, coordination of material testing and serving as the on-site liaison between Hinsdale residents, the Village and contractor.

Cedarwood Drive (STP), Crest Hill: Resident Engineer for reconstruction of one-half mile of Cedarwood Drive from Theodore St to Infantry Dr. Project included construction of a full-depth HMA pavement with all new combination curb and gutter. Improvements also incorporated installing new 15" storm sewer and new sidewalk. This work was completed in two stages since a detour was in effect as Cedarwood Drive became a one lane, one-way street only allowing southbound traffic. The first stage included all the work on west half of the roadway, while the second stage include the work on the east half of Cedarwood Drive. Responsibilities included construction observation, coordination of material inspection, quantity verification, and documentation as outlines in IDOT's Construction Manual.

88th Avenue Resurfacing (ARRA & STP), Orland Park and Orland Hills: Resident Engineer for 1.5 miles of HMA resurfacing of 88th Avenue from 171st Street to 159th Street including HMA level binder and surface course, Class D patching, sidewalk improvements, and curb and gutter removal and replacement. Additional improvements included the driveway reconstruction, detector loop installation, structure adjustments, and ditch re-grading. Tasks performed were coordinating meetings, preparing change orders, coordinating material inspection, and observing the daily construction activities.

Barnard Drive Improvements, Chicago Ridge: Barnard Drive had a significant number of patches, a multitude of cracks, and a curb that did not properly carry storm water to drainage structures; therefore, a complete reconstruct was necessary. This roadway reconstruction consisted of a grinding and replacing the full depth of the existing pavement, removing and replacing the curb and gutters, re-pouring the driveway aprons, installing new storm sewer and catch basins, repairing the failing sub-base and restoring the parkway. As Resident Engineer, responsible for inspecting curb layout, verifying that the contractor was in conformance with the contract specifications, completing documentation according to IDOT's documentation standards, and preparing pay estimates and change orders for the Village's approval. This project also required a substantial amount of day-to-day coordination between the contractor, the Village and the residents to ensure all residents had access to vehicles and a place to park.

Sidewalk Project (ARRA), Palos Hills: Completed construction engineering and observation for the ARRA Sidewalk Project on Roberts Road and 111th Street. Proposed improvements consisted of the removal and replacement of 8,000 LF of PCC sidewalk, installation of detectable warnings and structure adjustments. Performed the duties of full time resident engineer to observe and document the construction progress. Documentation included daily construction observations, preparation of pay estimates and change orders, coordination of on-site material testing and on-site liaison between Palos Hills, the contractor, and residents.

Safe Routes to School Sidewalk Project, Shorewood: Resident Engineer responsible for construction observation, pre-construction and construction documentation, material review and project close-out. This federally funded project incorporated the application of IDOT's ICORS. Coordination with the contractor, the Village, Troy School District 30c, and Walnut Trails homeowners association was imperative. The sidewalk construction included approximately 15,500 SF of new sidewalk at various locations to help improve the safety of children who are walking to school. As an additional precaution, detectable warnings were installed and structures were adjusted.

Nicholson Street Water Main Improvements, Crest Hill: Resident Engineer responsible for observing daily activities, reviewing submittals, preparing change orders and pay requests, and documenting the changes taking place on Nicholson Street. The project purpose was to abandon the old problematic water main and install 2,700 LF of new 8"water main. This project required driveway removal and replacement, fire hydrant and valve removal and installation, water service reconnection, sanitary services connections, and completely restoring the parkway.

Gaylord Road Resurfacing, Crest Hill: Resident Engineer responsibilities included daily observation, measurement of quantities, coordination of material testing, and IDOT paperwork. This project included the roadway resurfacing of Gaylord Road between Theodore Street and Waterford Drive. This resurfacing consisted of removing 3" of existing road surface, patching various areas of the pavement, adjusting various structures, replacing the aggregate shoulder, and repaving the surface with new asphalt.

Cora Street Water Main Improvements (MFT), Crest Hill: Resident Engineer for improvements made on Cora Street. This project consisted of grinding and resurfacing the roadway, lining the existing sanitary sewer, and replacing the aging water main and services. Ensured that the new water main and services tied into the old in such a way as to limit the resident's disruption in water service. Daily duties included construction observation, coordination of material inspection, and documentation of qualities. Other duties were preparation of change orders and submitting pay requests.

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Expiration Date: 4/26/2025
Professional Development Hours: 14

Tim Kell

Tim Kell - Engineer of Construction

Gregary J. Renshaw, P.E. - Senior Research Engineer ICT

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