

Southgate City Council Agenda

Council Chambers

14400 Dix-Toledo Rd., Southgate, Michigan 48195

Wednesday March 19, 2025

6:30pm Work Study Session

1. Officials Reports
2. Discussion of Agenda Items

7:00 pm Regular Meeting

Pledge of Allegiance

Roll Call: Araj, Ayres-Reiss, Gawlik, George, Graziani, Kuspa, Rauch

Minutes:

1. Work Study Meeting Minutes dated March 5, 2025
2. Regular City Council Meeting Minutes dated March 5, 2025

Scheduled Persons in the Audience:

Consideration of Bids:

1. Letter from Mayor; Re: Water Systems Supplies – Copper Tubing
2. Letter from Mayor; Re: Water Systems Supplies – Lead-free Corp. Stops, Curb Stops & Couplings
3. Letter from Mayor; Re: Library RFID Hardware and Services
4. Letter from Mayor; Re: Purchase and Delivery of Trees

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Scheduled Hearings:

Communications "A"

1. Letter from Mayor; Re: Purchase of Police Patrol Prep Radios **(Waiver of Bid)**
2. Memo from City Clerk; Re: Ordinance 25-1047

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Communications "B" – (Receive and File):

Ordinances:

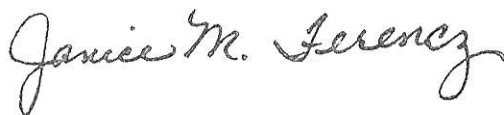
Old Business:

New Business:

Unscheduled Persons in the Audience:

Claims & Accounts: Warrant #1517 \$1,296,970.76

Adjournment:



Janice M. Ferencz, City Clerk

City Council

Work Study Session

March 5, 2025

An Informal Meeting of the Council of the City of Southgate was held on March 5, 2025 at 6:30 P.M. and called to order by Council President Zoey Kuspa.

Present: Victoria Araj, Priscilla Ayres-Reiss, Edward Gawlik, Jr., Karen George, Christian Graziani, Zoey Kuspa, Phil Rauch

Absent:

Also Present: Mayor Joseph G. Kuspa, City Attorney Edward Zelenak, City Administrator Dan Marsh, City Clerk Janice Ferencz, City Treasurer Chris Rollet, City Engineer John Hennessey, Director of Public Safety Joseph Marsh, Police Chief Mark Mydlarz, Fire Chief Justin Graves, DPS Director Kevin Anderson, Building Inspections Director Tim Leach & Recreation Director Julie Goddard

Public Safety Director Marsh honored the first graduating class of the Citizen Public Safety Academy, which included: Mayor Joseph Kuspa, Pat Poirier, Katherine Sands, Richard Sands, Gary Martin, Natalie Holzhueter, Elizabeth De Dios, Laurie King, Rose Heckman, Debi Domby, Carla Hines, Robert Hines & Norm Loveday.

Discussed the following agenda items:

- Approval of the SMART Municipal and Community Credit Program Agreement
- Approve Renewal of the LeadsOnline PowerPlus Investigation System Service Package
- Waive the Bid Process and Approve the Purchase of Recreation Asset Management Software

This meeting ended at 6:48 p.m.

City of Southgate

Regular City Council Meeting

March 5, 2025

A Regular Meeting of the Council of the City of Southgate was held on Wednesday, March 5, 2025 in the Southgate City Hall Council Chambers and was called to order at 7:00 PM by Council President Zoey Kuspa.

This meeting began with the Pledge of Allegiance.

Present: Victoria Araj, Priscilla Ayres-Reiss, Edward Gawlik, Jr., Karen George, Christian Graziani, Zoey Kuspa, Phil Rauch

Absent:

Also Present: Mayor Joseph G. Kuspa, City Attorney Edward Zelenak, City Administrator Dan Marsh, City Clerk Janice Ferencz, City Treasurer Chris Rollet, City Engineer John Hennessey, Director of Public Safety Joseph Marsh, Police Chief Mark Mydlarz, Fire Chief Justin Graves, DPS Director Kevin Anderson, Building Inspections Director Tim Leach & Recreation Director Julie Goddard

Minutes:

Moved by George, supported by Ayres-Reiss, RESOLVED, that the minutes of the City Council Work Study Session dated February 19, 2025 be approved as presented. Carried unanimously.

Moved by Rauch, supported by Araj, RESOLVED, that the minutes of the Regular City Council Meeting dated February 19, 2025 be approved as presented. Carried unanimously.

Communications "A":

1. Memo from Laura Walsh; Re: SMART Municipal and Community Credit Program Agreement moved by Gawlik, supported by George, RESOLVED THAT the Southgate City Council approve the SMART Municipal and Community Credits Program for FY 2025 and authorize Administration to sign the contract. Motion carried unanimously.
2. Letter from the Mayor; Re: Renewal of LeadsOnline PowerPlus Investigation System Service Package moved by George, supported by Ayres-Reiss, RESOLVED THAT the Southgate City Council approve the renewal of the LeadsOnline PowerPlus Investigation System Service Package with LeadsOnline (Plano, TX) for a one-year term of May 15, 2025 through May 14, 2026, in the amount of \$4,404.003. Motion carried unanimously.
3. Letter from the Mayor; Re: Recreation Asset Management Software-Waiver of Bid moved by Rauch, supported by Araj, RESOLVED THAT the Southgate City Council waive the bid process and approve the purchase of recreation asset management software from Brightly Software Inc. (Raleigh, NC) in the amounts of \$11,378.68 for Cloud Services – Asset Essentials Professional Plus subscription for the period of April 1, 2025 through June 30, 2026 and a one-time setup fee of \$10,095.65 for Professional Services – Asset Essentials Implementation with Consulting, for a total amount of \$21,474.33. Motion carried unanimously.

Unscheduled Persons In Audience

1. Robert Hines voiced his concerns regarding water main breaks and potholes on Fordline.

Claims and Accounts:

Moved by Rauch, supported by George, RESOLVED, that Claims and Accounts be paid as outlined on Warrant #1516 for \$2,201,454.14. Motion carried unanimously.

Regular City Council Meeting March 5, 2025

Adjournment:

Moved by George, supported by Ayres-Reiss, RESOLVED THAT this Regular Meeting of the Southgate City Council be adjourned at 7:13 P.M. Carried unanimously.

Zoey Kuspa
Council President

Janice M. Ferencz
City Clerk

JOSEPH G. KUSPA
Mayor

JANICE M. FERENCZ
City Clerk

CHRISTOPHER P. ROLLET
Treasurer



City of Southgate

- CITY COUNCIL -

ZOEY KUSPA
Council President

CHRISTIAN GRAZIANI

KAREN E. GEORGE

PHILLIP J. RAUCH

PRISCILLA AYRES-REISS

ED GAWLIK JR.

VICTORIA ARAJ

March 13, 2025

To the Honorable
City Council
Southgate, Michigan 48195

Re: Water System Supplies – Copper Tubing

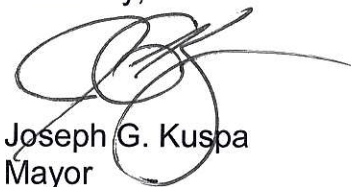
Ladies and Gentlemen:

It is recommended by the DPS Director and I concur, that we award this bid for Water System Supplies – Copper Tubing to Ferguson Waterworks, LLC, Flushing, Michigan and Core and Main LP, Canton, Michigan for a two year period ending March 18, 2027. Both vendors have met bid specifications, and will allow for the DPS to quickly obtain needed parts at pre-negotiated rates.

There are adequate funds available for these services in the Water and Sewer Fund.

Your favorable consideration to this recommendation would be greatly appreciated.

Sincerely,



Joseph G. Kuspa
Mayor

JGK/law

JOSEPH G. KUSPA
Mayor

JANICE M. FERENCZ
City Clerk

CHRISTOPHER P. ROLLET
Treasurer



City of Southgate

- CITY COUNCIL -

ZOEY KUSPA
Council President

CHRISTIAN GRAZIANI

KAREN E. GEORGE

PHILLIP J. RAUCH

PRISCILLA AYRES-REISS

ED GAWLIK JR.

VICTORIA ARAJ

MEMORANDUM

TO: The Honorable Mayor and City Council

FROM: Douglas Drysdale, Assistant City Administrator / Finance Director *DWD*

DATE: March 13, 2025

RE: Recommendation to Award Bid for Water System Supplies – Copper Tubing

I have reviewed the above with the DPS Director, and concur with his recommendation to award the bid for water system supplies – copper tubing, to the following vendors for a two-year period ending March 18, 2027:

- Ferguson Waterworks (Flushing MI) – Cost + 5%
- Core and Main (Canton MI) – Cost + 6%

Each of the vendors has met the bid specifications. The recommendation to award the bid to both vendors will provide the DPS staff to quickly obtain needed parts for water system repairs.

Adequate funds are available in the Water & Sewer Fund for these services.

Proposed Motions

Award bid for water system supplies – copper tubing to Ferguson Waterworks at their bid of Cost + 5% and to Core and Main at their bid of Cost + 6%, for a two-year period ending March 18, 2027.

From the Desk of:
Kevin Anderson
Director, D.P.S.
March 13, 2025

To: Dan Marsh, City Administrator
Doug Drysdale, Finance Director

Re: Bid Recommendation: Water System Supplies – Copper Tubing

I have reviewed the bids submitted for Water System Supplies (Copper Tubing). I find **Ferguson Waterworks and Core and Main** to be the best choice for the city, based upon the following:

- They meet the bid specifications

Therefore, I recommend that (for a period of two years) the bid is awarded to:

Ferguson Waterworks
4040 Eagles Nest Dr
Flushing, MI 48433
810-691-2823

Core and Main
4901 Dewitt Rd
Canton, MI 48188
586-785-8851

If you have any questions, please contact me.

KA/ew



Enclosures: Bid Tabulation
(D/Bids-A: F4 Bid Recommendation: Water System Supplies – Copper Tubing)

Water System Supplies – Copper Tubing
February 13, 2025
3:00 pm

<u>Vendor</u>	<u>Bid Bond</u> (if needed)	<u>Cost</u>	
Ferguson Waterworks		6,425.40	5%
Core and Main		6,885.60	6%

Total Bid: \$ 6,425.40

Name of Company	Ferguson Enterprises LLC
Address	4040 Eagles Nest Dr.
City / State / Zip code	Flushing, MI 48433
Telephone (with Area Code)	810 691-2823
Fax # (with Area Code)	
E-mail Address	david.hobson@ferguson.com
Authorized Representative	David M. Hobson (Type of Print Name)
Signature & Title	 Municipal Sales (Authorized Representative)
Date	2/12/2025

The water system materials shall meet the minimal requirements, as specified:

Copper Tubing

- Type "K" (rolls)

Current cost to the City:

Approximate Quantity		Description	Unit Prices	Total
300	L / F	Copper tubing - type "K" ¾ "	\$6.75	\$2,025.00
300	L / F	Copper tubing - type "K" 1"	\$8.96	\$2,688.00
60	L / F	Copper tubing - type "K" 1 ½ "	\$14.28	\$856.80
60	L / F	Copper tubing - type "K" 2"	\$21.93	\$1,315.80

- The items will be purchased on an "as needed" basis.
- All material supplies will be equal to or better than specified product items.
- All quantities listed are approximate. The city reserves the right to increase or decrease the desired quantities without change in the unit prices.
- Samples are to be submitted upon request.
- Direct all questions to Phil Ferro, Water Systems Supervisor at (734) 258-3079 or Kevin Anderson, Director of Public Services (734) 258-3076.
- All prices are to be F.O.B. to:
- See attached pricing sheet for bid. Must be completed.

City of Southgate
 Department of Public Services
 14719 Schafer Court
 Southgate, MI 48195

**ITB 22/23-22 Water System – Small Parts
BID PRICING SHEET
GUARANTEED PRICING FOR WATER SYSTEM REPAIR PARTS**

Is Attachment I – Contractor's Questionnaire attached (Check one)?

- ☐ YES N/A
☐ NO

Is an Attachment II Attached (Check one)?

- ☐ YES
☐ NO N/A

Is an Attachment III Additional Reimbursable Charges Attached (Check one)?

- ☐ YES
☐ NO N/A

Is an Attachment IV PROOF OF CURRENT COPPER COST Attached (Check one)?

- ☒ YES
☐ NO

TYPE 'K' COPPER TUBING

DESCRIPTION

PRODUCT

**INDICATE
AVAILABLE ROLL
LENGTHS**

current cost to city per foot:

3/4" DIAMETER	\$6.75	60', 100'
1" DIAMETER	\$8.96	60', 100'
1 1/2" DIAMETER	\$14.28	60', 100'
2" DIAMETER	\$21.93	40', 60'

NOTE: Copper tubing shall be billed to the City at a foot per price

INDICATE HERE THE % OVER COST THAT COPPER WILL BE CHARGED TO THE CITY FOR THE TERM OF THE BID

6.0 %

Company shall provide proof of Copper Costs along with each invoice presented to the City for payment
Company shall provide a copy of current copper costs along with bid

FORD CURB STOPS – NO LEAD

DESCRIPTION

PRODUCT CODE #

UNIT \$ thru 02/12/27

3/4" Copper to Copper, Ball valve W/Stop, Minn. Pattern (Flare Type)	N/A	N/A
1" Copper to Copper, Ball valve W/Stop, Minn. Pattern (Flare Type)	N/A	N/A
1 1/2" Copper to Copper, Ball valve W/Stop, Minn. Pattern (Flare Type)	N/A	N/A
2" Copper to Copper, Ball valve W/Stop, Minn. Pattern (Flare Type)	N/A	N/A
3/4" Copper to Copper, Ball Valve W/Stop, Minn. Pattern (Compressed)	N/A	N/A
1" Copper to Copper, Ball Valve W/Stop, Minn. Pattern (Compressed)	N/A	N/A
1 1/2" Copper to Copper, Ball Valve W/Stop, Minn. Pattern (Compressed)	N/A	N/A
2" Copper to Copper, Ball Valve W/Stop, Minn. Pattern (Compressed)	N/A	N/A

FORD CORPORATIONS – NO LEAD

DESCRIPTION

PRODUCT CODE #

UNIT \$ thru 02/12/27

3/4" c.c Thread to Copper (Flare Type)	N/A	N/A
1" c.c Thread to Copper (Flare Type)	N/A	N/A
1 1/2" c.c Thread to Copper (Flare Type)	N/A	N/A
2" c.c Thread to Copper (Flare Type)	N/A	N/A
3/4" c.c Thread to Copper (Compressed)	N/A	N/A
1" c.c Thread to Copper (Compressed)	N/A	N/A
1 1/2" c.c Thread to Copper (Compressed)	N/A	N/A
2" c.c Thread to Copper (Compressed)	N/A	N/A

Total Bid: \$ \$6,885.60

Name of Company	Core & Main LP
Address	4901 Dewitt Rd.
City / State / Zip code	Canton, MI 48188
Telephone (with Area Code)	586-785-8851
Fax # (with Area Code)	734-398-5950
E-mail Address	angela.caponi@coreandmain.com
Authorized Representative	Ty Johnson (Type of Print Name)
Signature & Title	<i>Ty Johnson</i> Michigan Sales Manger (Authorized Representative)
Date	2/12/2025

**ITB 22/23-22 Water System – Small Parts
BID PRICING SHEET
GUARANTEED PRICING FOR WATER SYSTEM REPAIR PARTS**

Is Attachment I – Contractor's Questionnaire attached (Check one)?

- ☐ YES
☐ NO

Is an Attachment II Attached (Check one)?

- ☐ YES
☐ NO

Is an Attachment III Additional Reimbursable Charges Attached (Check one)?

- ☐ YES
☐ NO

Is an Attachment IV PROOF OF CURRENT COPPER COST Attached (Check one)?

- ☐ YES
☐ NO

TYPE 'K' COPPER TUBING

DESCRIPTION	PRODUCT	INDICATE AVAILABLE ROLL LENGTHS
¾" DIAMETER	Domestic K Copper	60 /100 FT
1" DIAMETER	Domestic K Copper	60 / 100 FT
1½" DIAMETER	Domestic K Copper	60 FT
2" DIAMETER	Domestic K Copper	60 FT

NOTE: Copper tubing shall be billed to the City at a foot per price

INDICATE HERE THE % OVER COST THAT COPPER WILL BE CHARGED TO THE CITY FOR THE TERM OF THE BID

5 %

Company shall provide proof of Copper Costs along with each invoice presented to the City for payment
Company shall provide a copy of current copper costs along with bid

FORD CURB STOPS – NO LEAD

DESCRIPTION	PRODUCT CODE #	UNIT \$ thru 02/12/27
¾" Copper to Copper, Ball valve W/Stop, Minn. Pattern (Flare Type)		
1" Copper to Copper, Ball valve W/Stop, Minn. Pattern (Flare Type)		
1-1/2" Copper to Copper, Ball valve W/Stop, Minn. Pattern (Flare Type)		
2" Copper to Copper, Ball valve W/Stop, Minn. Pattern (Flare Type)		
¾" Copper to Copper, Ball Valve W/Stop, Minn. Pattern(Compressed)		
1" Copper to Copper, Ball Valve W/Stop, Minn. Pattern(Compressed)		
1-1/2" Copper to Copper, Ball Valve W/Stop, Minn. Pattern(Compressed)		
2" Copper to Copper, Ball Valve W/Stop, Minn. Pattern(Compressed)		

FORD CORPORATIONS – NO LEAD

DESCRIPTION	PRODUCT CODE #	UNIT \$ thru 02/12/27
¾" c.c Thread to Copper (Flare Type)		
1" c.c Thread to Copper (Flare Type)		
1-1/2" c.c Thread to Copper (Flare Type)		
2" c.c Thread to Copper (Flare Type)		
¾" c.c Thread to Copper (Compressed)		
1" c.c Thread to Copper (Compressed)		
1-1/2" c.c Thread to Copper (Compressed)		
2" c.c Thread to Copper (Compressed)		

The water system materials shall meet the minimal requirements, as specified:

Copper Tubing

- Type "K" (rolls)

Approximate Quantity		Description	Unit Prices	Total
300	L / F	Copper tubing - type "K" $\frac{3}{4}$ "	6.30 per / ft	1890.00
300	L / F	Copper tubing - type "K" 1"	8.37 per / ft	2511.00
60	L / F	Copper tubing - type "K" $1\frac{1}{2}$ "	13.30 per / ft	798.00
60	L / F	Copper tubing - type "K" 2"	20.44 per / ft	1226.40

- The items will be purchased on an "as needed" basis.
- All material supplies will be equal to or better than specified product items.
- All quantities listed are approximate. The city reserves the right to increase or decrease the desired quantities without change in the unit prices.
- Samples are to be submitted upon request.
- Direct all questions to Phil Ferro, Water Systems Supervisor at (734) 258-3079 or Kevin Anderson, Director of Public Services (734) 258-3076.
- All prices are to be F.O.B. to:
- See attached pricing sheet for bid. Must be completed.

City of Southgate
 Department of Public Services
 14719 Schafer Court
 Southgate, MI 48195

JOSEPH G. KUSPA
Mayor

JANICE M. FERENCZ
City Clerk

CHRISTOPHER P. ROLLET
Treasurer



City of Southgate

- CITY COUNCIL -

ZOEY KUSPA
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PHILLIP J. RAUCH

PRISCILLA AYRES-REISS

ED GAWLIK JR.

VICTORIA ARAJ

March 13, 2025

To the Honorable
City Council
Southgate, Michigan 48195

Re: Water System Supplies – Lead-free Corp. Stops, Curb Stops and
Couplings

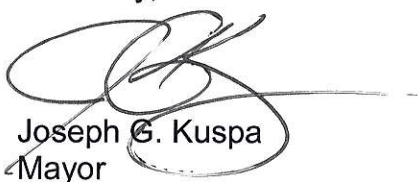
Ladies and Gentlemen:

It is recommended by the DPS Director and I concur, that we award this bid for Water System Supplies to Etna Supply, LLC, Wixom, Michigan, Ferguson Waterworks, LLC, Flushing, Michigan and Core and Main LP, Canton, Michigan for a two year period ending March 18, 2027. All three vendors have met bid specifications, and will allow for the DPS to quickly obtain needed parts at pre-negotiated rates.

There are adequate funds available for these services in the Water and Sewer Fund.

Your favorable consideration to this recommendation would be greatly appreciated.

Sincerely,


Joseph G. Kuspa
Mayor

JGK/law

JOSEPH G. KUSPA
Mayor

JANICE M. FERENCZ
City Clerk

CHRISTOPHER P. ROLLET
Treasurer



City of Southgate

- CITY COUNCIL -

ZOEY KUSPA
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PHILLIP J. RAUCH

PRISCILLA AYRES-REISS

ED GAWLIK JR.

VICTORIA ARAJ

MEMORANDUM

TO: The Honorable Mayor and City Council

FROM: Douglas Drysdale, Assistant City Administrator / Finance Director

DATE: March 13, 2025 *DWD*

RE: Recommendation to Award Bid for Water System Supplies – Lead-free Corp. Stops, Curb Stops & Couplings

I have reviewed the above with the DPS Director and concur with his recommendation to award the bid for water system supplies – lead-free corp. stops, curb stops & couplings, to the following three vendors for a two-year period ending March 18, 2027:

- Etna Supply LLC (Wixom MI)
- Ferguson Waterworks LLC (Flushing MI)
- Core and Main LP (Canton MI)

All of these vendors have met the bid specifications. The recommendation to award the bid to all vendors will provide the DPS staff to quickly obtain needed parts for water system repairs at pre-negotiated rates.

Adequate funds are available in the Water and Sewer Fund for these services.

Proposed Motions

Award bid for water system supplies – lead-free corp. stops, curb stops & couplings, to Etna Supply LLC, Ferguson Waterworks LLC, and Core and Main LP, for a two-year period ending March 18, 2027.

From the Desk of:
Kevin Anderson
Director, D.P.S.
March 13, 2025

To: Dan Marsh, City Administrator
Doug Drysdale, Finance Director

Re: Bid Recommendation: Water System Supplies – Lead-free Corp. Stops,
Curb Stops & Couplings

I have reviewed the bids submitted for Water System Supplies, (lead-free corp. stops, curb stops, & couplings), we find Etna Supply, Ferguson Waterworks, and Core and Main, LP to be the best choice for the city, based upon the following:

- Each company has met the bid specifications

Therefore, I recommend that (for a period of two years) the bid be awarded to:

Etna Supply LLC
29949 Beck Rd
Wixom, MI 48393
616-514-5295

Ferguson Waterworks
4040 Eagles Nest Dr
Flushing, MI 48433
810-691-2823

Core and Main
4901 Dewitt Rd
Canton, MI 48188
586-785-8851

If you have any questions, please contact me.

KA/ew



Enclosures: Bid Tabulation
(D/Bids-A: F4 Bid Recommendation: Water System Supplies)

Water System Supplies – Lead-free Corp. Stops, Curb Stops, & Couplings
February 13, 2025
2:30pm

<u>Vendor</u>	<u>Bid Bond</u> (If needed)	<u>Cost</u>
Etna Supply		29,426.35
Ferguson Waterworks		30,832.75
Core & Main		30,777.47

Total Bid: \$ _____

Name of Company	ETNA SUPPLY LLC
Address	29949 BECK RD
City / State / Zip code	WILKOM MI 48393
Telephone (with Area Code)	(248) 624-500
Fax # (with Area Code)	N/A
E-mail Address	DALTON POTWETER @ ETNASUPPLY.COM
Authorized Representative	DALTON POTWETER
Signature & Title	 CUSTOMER SERVICE REP
Date	1/31/25

Approximate Quantity		Description	Unit Prices	Total
100	Each	Corp. stops $\frac{3}{4}$ "	\$ 55.45	\$ 5545.00
75	Each	Corp. stops 1"	\$ 72.95	\$ 5471.25
6	Each	Corp. stops 1 $\frac{1}{2}$ "	\$ 163.45	\$ 980.70
6	Each	Corp. stops 2"	\$ 270.40	\$ 1622.40
100	Each	Coupling $\frac{3}{4}$ "	\$ 20.90	\$ 2090.00
75	Each	Coupling 1"	\$ 23.90	\$ 1792.50
6	Each	Coupling 1 $\frac{1}{2}$ "	\$ 80.15	\$ 480.90
6	Each	Coupling 2"	\$ 108.15	\$ 648.90
36	Each	Curb stops $\frac{3}{4}$ "	\$ 75.90	\$ 2732.40
36	Each	Curb stops 1"	\$ 114.15	\$ 4109.40
6	Each	Curb stops 1 $\frac{1}{2}$ "	\$ 273.15	\$ 1638.90
6	Each	Curb stops 2"	\$ 384.00	\$ 2304.00
			Total Bid:	\$ 29,416.35

- The items will be purchased on an "as needed" basis.
- All material supplies will be equal to or better than specified product items.
- All quantities listed are approximate. The city reserves the right to increase or decrease the desired quantities without change in the unit prices.
- Samples are to be submitted upon request.
- Direct all questions to Phil Ferro, Water Systems Supervisor at (734) 258-3502 or Kevin Anderson, Director of Public Services (734) 258-3076.
- All prices are to be F.O.B. to:

City of Southgate
Department of Public Services
14719 Schafer Court
Southgate, MI 48195

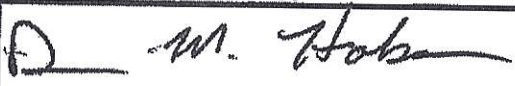
Deviations -

- Bidder must itemize all deviations to the specifications.
- If space provided is not sufficient, please attach additional sheets, as required.
- **-SEE ATTACHED FORD SPECS FOR BRASS**
- A statement referring to manufacturer's literature or specifications without stating the actual deviations will be cause for disqualification.

*** PRICES EXPIRE 2/28/2026 ***

- Unless otherwise stated by the bidder in the space provided above, the proposal shall be considered as being in strict accordance with the specifications outlined herein, even though the manufacturer's literature indicates deviations from the city's specifications.

Total Bid: \$ 30,832.75

Name of Company	Ferguson Enterprises LLC
Address	4040 Eagles Nest Dr.
City / State / Zip code	Flushing, MI 48433
Telephone (with Area Code)	810 691-2823
Fax # (with Area Code)	
E-mail Address	david.hobson@ferguson.com
Authorized Representative	David M. Hobson (Type of Print Name)
Signature & Title	 Municipal Sales (Authorized Representative)
Date	2/12/2025

Approximate Quantity		Description	Unit Prices	Total
100	Each	Corp. stops $\frac{3}{4}$ "	57.50	5750.00
75	Each	Corp. stops 1"	75.50	5662.50
6	Each	Corp. stops 1 $\frac{1}{2}$ "	169.50	1017.00
6	Each	Corp. stops 2"	281.00	1686.00
100	Each	Coupling $\frac{3}{4}$ "	22.25	2225.00
75	Each	Coupling 1"	24.25	1818.75
6	Each	Coupling 1 $\frac{1}{2}$ "	85.25	511.50
6	Each	Coupling 2"	115.00	690.00
36	Each	Curb stops $\frac{3}{4}$ "	81.50	2934.00
36	Each	Curb stops 1"	122.50	4410.00
6	Each	Curb stops 1 $\frac{1}{2}$ "	278.00	1668.00
6	Each	Curb stops 2"	410.00	2460.00
			Total Bid: \$30,832.75	

- The items will be purchased on an "as needed" basis.
- All material supplies will be equal to or better than specified product items.
- All quantities listed are approximate. The city reserves the right to increase or decrease the desired quantities without change in the unit prices.
- Samples are to be submitted upon request.
- Direct all questions to Phil Ferro, Water Systems Supervisor at (734) 258-3502 or Kevin Anderson, Director of Public Services (734) 258-3076.
- All prices are to be F.O.B. to:

City of Southgate
Department of Public Services
14719 Schafer Court
Southgate, MI 48195

Total Bid: \$ \$30,777.47

Name of Company	Core & Main LP
Address	4901 Dewitt Rd.
City / State / Zip code	Canton, MI 48188
Telephone (with Area Code)	586-785-8851
Fax # (with Area Code)	734-398-5950
E-mail Address	angela.caponi@coreandmain.com
Authorized Representative	Ty Johnson (Type of Print Name)
Signature & Title	 Michigan Sales Manger (Authorized Representative)
Date	2/12/2025

Approximate Quantity		Description	Unit Prices	Total
100	Each	Corp. stops $\frac{3}{4}$ "	\$57.27	\$5,727.00
75	Each	Corp. stops 1"	\$75.34	\$5,650.50
6	Each	Corp. stops 1 $\frac{1}{2}$ "	\$170.00	\$1,020.00
6	Each	Corp. stops 2"	\$281.15	\$1,686.90
100	Each	Coupling $\frac{3}{4}$ "	\$22.13	\$2,213.00
75	Each	Coupling 1"	\$24.15	\$1,811.25
6	Each	Coupling 1 $\frac{1}{2}$ "	\$85.11	\$510.66
6	Each	Coupling 2"	\$114.94	\$689.64
36	Each	Curb stops $\frac{3}{4}$ "	\$81.12	\$2,920.32
36	Each	Curb stops 1"	\$121.91	\$4,388.76
6	Each	Curb stops 1 $\frac{1}{2}$ "	\$280.32	\$1,681.92
6	Each	Curb stops 2"	\$412.92	\$2,477.52
			Total Bid: \$	\$30,777.47

- The items will be purchased on an "as needed" basis.
- All material supplies will be equal to or better than specified product items.
- All quantities listed are approximate. The city reserves the right to increase or decrease the desired quantities without change in the unit prices.
- Samples are to be submitted upon request.
- Direct all questions to Phil Ferro, Water Systems Supervisor at (734) 258-3502 or Kevin Anderson, Director of Public Services (734) 258-3076.
- All prices are to be F.O.B. to:

City of Southgate
Department of Public Services
14719 Schafer Court
Southgate, MI 48195

JOSEPH G. KUSPA
Mayor

JANICE M. FERENCZ
City Clerk

CHRISTOPHER P. ROLLET
Treasurer



City of Southgate

- CITY COUNCIL -

ZOEY KUSPA
Council President

CHRISTIAN GRAZIANI

KAREN E. GEORGE

PHILLIP J. RAUCH

PRISCILLA AYRES-REISS

ED GAWLIK JR.

VICTORIA ARAJ

March 13, 2025

To the Honorable
City Council
Southgate, Michigan 48195

Re: Bid for Library RIFD Hardware and Services

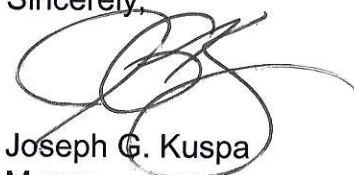
Ladies and Gentlemen:

It is recommended by the Library Director and I concur with his recommendation to award the bid for Radio Frequency Identification (RFID) hardware and services to FE Technologies in the amount of \$7,469.00.

Funds are available in the Library Fund for these services.

Your favorable consideration of this matter is requested.

Sincerely,



Joseph G. Kuspa
Mayor

JGK/law

JOSEPH G. KUSPA
Mayor

JANICE M. FERENCZ
City Clerk

CHRISTOPHER P. ROLLET
Treasurer



City of Southgate

- CITY COUNCIL -

ZOEY KUSPA
Council President

CHRISTIAN GRAZIANI

KAREN E. GEORGE

PHILLIP J. RAUCH

PRISCILLA AYRES-REISS

ED GAWLIK JR.

VICTORIA ARAJ

MEMORANDUM

TO: The Honorable Mayor and City Council

FROM: Douglas Drysdale, Assistant City Administrator / Finance Director *DWD*

DATE: March 12, 2025

RE: Recommendation to Award Bid for Library RFID Hardware and Services

I have reviewed the above with the Library Director, and concur with his recommendation to award the bid for Radio Frequency Identification (RFID) hardware and services to FE Technologies in the amount of \$7,469.00.

Adequate funds are available in the Library Fund for these services.

Proposed Motions

Award bid for Radio Frequency Identification (RFID) hardware and services to FE Technologies in the amount of \$7,469.00.

JOSEPH G. KUSPA
Mayor

JANICE M. FERENCZ
City Clerk

CHRISTOPHER P. ROLLET
Treasurer



City of Southgate

- CITY COUNCIL -

ZOEY KUSPA
Council President

CHRISTIAN GRAZIANI

BILL COLOVOS

KAREN E. GEORGE

PHILLIP J. RAUCH

PRISCILLA AYRES-REISS

GREG KOWALSKY

To: Dan Marsh
From: Donald Priest
Date: March 10th, 2025
Re: Library RFID

The Southgate Veterans Memorial Library has accepted bids for RFID hardware and services. The bid included RFID workstations, inventory wands, training and equipment for converting the library collection to use RFID, hardware and software fees, and delivery/installation.

The library intends to purchase

1. 4 large shielded RFID workstations
2. 1 small shielded RFID workstation
3. 1 RFID inventory wand
4. RFID conversion cart rental for 3 months
5. RFID conversion training

It is my recommendation that FE Technologies be awarded the bid contract for \$7,469. This includes the price of purchasing all listed items, as well as installation and shipping costs. FE Technologies provided the lowest qualified bid.

As part of the bid process, I also acquired annual hardware and software maintenance fees, which will begin in the second year; FE Technologies ongoing fees are considerably lower than those provided by other bids. In both the short and long term, they are the less expensive option.

Additionally, I reached out to references provided by bidders, other libraries that use their RFID services. Those I spoke to regarding FE Technologies were pleased with their service and hardware.

Donald C Priest II
Director
Southgate Veterans Memorial Library

page 28

VENDOR		FE TECHNOLOGIES				BIBLIOTHECA			
ITEM #	QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL PRICE		UNIT PRICE	TOTAL PRICE		
1A	4	RFID Workstation Reader Pads (large)	\$ 546.00	\$ 2,184.00		\$ 725.00	\$ 2,900.00		
1B	1	RFID Workstation Reader Pads (small)	\$ 470.00	\$ 470.00		\$ 615.00	\$ 615.00		
3	1	Inventory Wand	\$ 3,205.00	\$ 3,205.00		\$ 2,550.00	\$ 2,550.00		
4	1	Conversion cart rental	\$ 600.00	** 600.00	****	\$ 800.00	** 2,400.00	***	
5	1	Conversion training	Included	Included		\$ 1,000.00	\$ 1,000.00		
6	-	All associated software licenses 1 year	Included	Included		Included			
7	-	Hardware maintenance fees	\$ 516.00	***		Included			
8	-	Installation/Setup	\$ 480.00	\$ 480.00		Included			
ADDITIONAL FEES									
DELIVERY			\$ 530.00	\$ 530.00	DELIVERY			\$ 550.00	
CONVERSION CART DELIVERY			\$ 600.00	****	YEAR 2+ support	\$ 2,375.00			
*Price for 1,000 tags; excluded from total						*Per roll of 2,000			
**per month; 2 months included no charge						**Per month			
						***3 months			
***Beginning in year 2; hardware & software									
****Only charged if cart is kept over 2 month free use period									
TOTAL				\$ 7,469.00				\$ 10,015.00	
Annual fees comparison (2nd year)			\$ 516.00	\$ 7,985.00		\$ 2,375.00		\$ 12,390.00	
All conversion cart rental totals priced for 3 months									

JOSEPH G. KUSPA
Mayor

JANICE M. FERENCZ
City Clerk

CHRISTOPHER P. ROLLET
Treasurer



City of Southgate

- CITY COUNCIL -

ZOEY KUSPA
Council President

CHRISTIAN GRAZIANI

KAREN E. GEORGE

PHILLIP J. RAUCH

PRISCILLA AYRES-REISS

ED GAWLIK JR.

VICTORIA ARAJ

March 13, 2025

To the Honorable
City Council
Southgate, Michigan 48195

Re: Purchase and Delivery of Trees

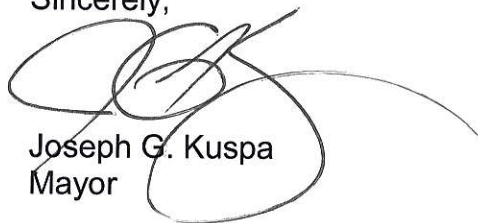
Ladies and Gentlemen:

It is recommended by the DPS Director and I concur, that we award this contract to Schlichtel's Nursery, Inc., Springville, NY, through December 31, 2025. Schlichtel's Nursery is the lowest bidder for this contract and is our current contractor.

There are adequate funds available for these services in the General Fund.

Your favorable consideration to this recommendation would be greatly appreciated.

Sincerely,



Joseph G. Kuspa
Mayor

JGK/law

JOSEPH G. KUSPA
Mayor

JANICE M. FERENCZ
City Clerk

CHRISTOPHER P. ROLLET
Treasurer



City of Southgate

- CITY COUNCIL -

ZOEY KUSPA
Council President

CHRISTIAN GRAZIANI

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ED GAWLIK JR.

VICTORIA ARAJ

MEMORANDUM

TO: The Honorable Mayor and City Council

FROM: Douglas Drysdale, Assistant City Administrator / Finance Director *DWD*

DATE: March 12, 2025

RE: Recommendation to Award Bid for Purchase and Delivery of Trees

I have reviewed the above with the Director of Public Service, and concur with his recommendation to award the bid for purchase and delivery of trees to Schichtel's Nursery, Inc. (Springville NY) through December 31, 2025.

Schichtel's is our current contractor and has provided excellent service to the city; in addition, they were the low bidder for this contract.

Adequate funds are available in the General Fund for these services.

Proposed Motions

Award bid for the purchase and delivery of trees to Schichtel's Nursery, Inc., expiring December 31, 2025.

From the Desk of:

Kevin Anderson

Director, D.P.S.

March 10, 2025

To: Dan March, City Administrator
Doug Drysdale, Finance Director

Re: Bid Recommendation for Purchase and Delivery of Trees

I respectfully request to award the bid for Purchase and Delivery of Trees to Schichtel's Nursery, Inc., 7420 Peters Road, Springville, NY 14141. They are our current contractor and have provided excellent service to the city. They are also the lowest bidder for this contract.

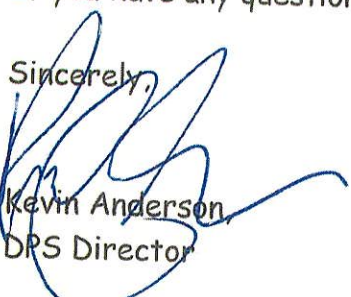
Schichtel's Nursery, Inc.

7420 Peters Road

Springville, NY 14141

If you have any questions, please contact me.

Sincerely,



Kevin Anderson
DPS Director

KA/ew
bid tabulation attached

Purchase and Delivery of Trees Bid

February 25, 2025

	North Branch Nursery	CQC, Inc.	KLM Landscape	Davey Nursery	Schichtel's Nursery	*Siteone Landscape Supply	Chestnut Ridge Nursery
Sugar Maple	178.00	175.00	435.00	No Bid	120.00	158.00	143.00
River Birch	195.00	175.00	395.00	No Bid	130.00	No Bid	148.00
Yellowwood	No Bid	175.00	435.00	176.00	190.00	158.00	164.00
Ginkgo	215.00	175.00	525.00	190.00	146.00	No Bid	178.00
Tuliptree	165.00	175.00	395.00	No Bid	127.00	No Bid	143.00
London Planetree	168.00	175.00	395.00	150.00	119.00	158.00	123.00
Red Oak	169.00	175.00	395.00	161.00	106.00	158.00	160.00
Swamp White Oak	169.00	175.00	395.00	159.00	119.00	No Bid	160.00
Redmond Linden	162.00	175.00	455.00	160.00	110.00	No Bid	155.00
Triumph Elm	182.00	175.00	395.00	160.00	119.00	158.00	143.00
Purple Prince Crabapple	150.00	175.00	365.00	No Bid	110.00	158.00	121.00
Bald Cypress	171.00	175.00	395.00	No Bid	120.00	No Bid	143.00

Low Bid

*Freight extra, \$\$1,150.00 based on delivery of 60 trees

JOSEPH G. KUSPA
Mayor

JANICE M. FERENCZ
City Clerk

CHRISTOPHER P. ROLLET
Treasurer



City of Southgate

- CITY COUNCIL -

ZOEY KUSPA
Council President

CHRISTIAN GRAZIANI

KAREN E. GEORGE

PHILLIP J. RAUCH

PRISCILLA AYRES-REISS

ED GAWLIK JR.

VICTORIA ARAJ

March 14, 2025

To the Honorable
City Council
Southgate, Michigan 48195

Re: Purchase of Police Patrol Prep Radios **(WAIVER OF BID)**

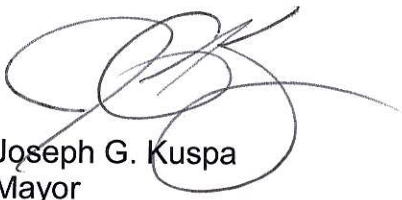
Ladies and Gentlemen:

It is recommended by the Director of Public Safety and I concur, that the bid process be waived and approve the purchase of Police Patrol Prep Radios from Digicom Global 911, Inc. in Troy, Michigan in the amount of \$105,233.04 under the State of Michigan MiDeal contract #210000000896.

Funds for this purchase will come from a combination of sources, including a State Technology Grant in the amount of \$30,000.00 as well as forfeiture funds and budgeted funds.

Your favorable consideration of this matter is requested.

Sincerely,



Joseph G. Kuspa
Mayor

JOSEPH G. KUSPA
Mayor

JANICE M. FERENCZ
City Clerk

CHRISTOPHER P. ROLLET
Treasurer



City of Southgate

- CITY COUNCIL -

ZOEY KUSPA
Council President

CHRISTIAN GRAZIANI

KAREN E. GEORGE

PHILLIP J. RAUCH

PRISCILLA AYRES-REISS

ED GAWLIK JR.

VICTORIA ARAJ

MEMORANDUM

TO: Honorable Mayor and City Council

FROM: Douglas Drysdale, Assistant City Administrator / Finance Director

DATE: March 14, 2025

RE: Approve Purchase of Police Patrol Prep Radios (WAIVER OF BID)

DWD

I have reviewed the above with the Director of Public Safety and concur with his recommendation to waive the city bid process and approve the purchase of portable radios for the police department from Digicom Global 911 Inc. (Troy MI) in the amount of \$105,233.04 under the State of Michigan MiDeal contract #210000000896. MiDEAL is the State of Michigan's extended purchasing program that allows Michigan cities, townships, villages, counties, school districts, universities, colleges, and nonprofit hospitals to buy goods and services from state contracts.

Funds for this purchase will come from a combination of sources, including a State Technology grant in the amount of \$30,000.00 as well as forfeiture funds and budgeted funds.

Proposed Motion

Waive the city bid process and approve the purchase of portable radios for the police department from Digicom Global 911 Inc. in the amount of \$105,233.04, under the State of Michigan MiDeal extended purchasing program.

DIRECTOR
OF PUBLIC SAFETY
JOSEPH L. MARSH

CHIEF
MARK W. WYDLANZ

ADMINISTRATOR
TERRANCE J. JONES

MARK W. WYDLANZ



City of Southgate

Police Department

14710 REAUME PARKWAY

CIVIC CENTER

SOUTHGATE, MICHIGAN 48193

(734) 258-3000

INVESTIGATIVE
BUREAU
(734) 258-3054

ORDINANCE
OFFICER
(734) 258-3038

FAX: (734) 246-1381

TO: Honorable Mayor Joseph G. Kuspa

FROM: Joseph Marsh, Director of Public Safety

DATE: March 14th, 2025

REF: Request to Purchase Prep Radios for Police Patrol

Mayor Kuspa,

In 2012, City Council authorized the purchase of portable radios for the police department. Those portable radios have held up for the past 13 years, however, are at the end of life and out of warranty. It has been recommended by Herkimer, our radio vendor, to replace our portable radios because they can no longer service them if needed.

The DMA is also collectively switching to the State MPSCS radio system which should take place later this year. Our current portable radios will work on that system, however, cannot be repaired any longer. I have met with both Motorola and the Digicom vendor regarding the replacement of our radios. Almost every local department is in the process replacing their portables because they are all the same age. After reviewing, the radios between Motorola and Digicom we are requesting to purchase 26 Kenwood VP5000 portable radios. These radios will replace the preps for every patrol officer. The radios that the patrol officers currently use will be saved and used as a surplus in case one of the Motorola radios breaks down in the future. The new Kenwood radios and the Motorola radios will operate together on the State system. This purchase will put the police department in a good position with a blend of new and operable older radios, plus as mentioned gives us a surplus of extra radios.

To make this purchase we will be using a blend of budgeted funds, forfeiture dollars, and \$30,000 in a Technology grant that was secured by the DCC. Digicom works directly with the State and has the lowest prices for prep radios coupled with the functions and features that we need. The purchase of the 26 Kenwood VP5000 radios from Digicom Global 911 Inc, located at 675 East Big Beaver, Troy, MI 48063 will cost \$105,233.04.

With your concurrence, I respectfully request for this item to be placed on the City Council agenda for the meeting scheduled on March 19th, 2025, for the purpose of purchase approval.

Adequate funding is available in the police department budget for this item.

Respectfully,

A handwritten signature in black ink, appearing to read "Joseph L. Marsh".

Joseph L. Marsh
Director of Public Safety

Digicom Global 911 Inc.

675 East Big Beaver
Suite 105
Troy, Mi. 48083

Estimate

Date	Estimate #
3/13/2025	5432

Name / Address
Southgate Police Department 14710 Reaume Southgate, Mi. 48195

Ship To
Southgate Police Department Joseph Marsh 14710 Reaume Southgate, Mi. 48195

			Project
Description	Qty	Rate	Total
Quote prepared for Joseph Marsh jmarsh@southgatemi.gov Phone: 734.258.3046			
Radios quoted below are currently on special through March 30th. Price reflects the \$300 discount per radio.			
VP5430F2 -3-31-25 AES & -300 SPECIAL THROUGH 3-31-2025 700/800, Model 2 Standard Keypad, Transflective Color Display, 3 watts, 1024 Channels, 255 Zones, IP 67/68 & Mil Spec C/D/E/F/G, 3 Year Warranty. Includes P25 Conventional and Phase1 Trunking, ARC4. Radio ONLY. State Contract \$1480 - \$300 = \$1180.00 PDR 5107928	26	1,180.00	30,680.00
VIK 8323000004 AES Multi Key4 DES-OFB and AES 256 (includes Multikey) FIPS140-2 encryption module includes DES if requested ON EFJ ORDER CENTER. Note for VP5000 must purchase KWD-AE30K AES Encryption Module	26	448.00	11,648.00
VIK KWD-AE30K KIT AES FIPS140-2 & DES Encryption Modul. KWD-AE30K..	26	264.00	6,864.00
VIK 8322000006 P25 Phase 2 / TDMA , License key. All radios require P25 Phase 1 Trunking. Required per B Heck email 2-5-25	26	380.00	9,880.00
8324000002 P25 OTAR over the air rekey	26	712.00	18,512.00
KRA-32K 700 800 MHz antenna THIS IS LONGER ANTENNA	26	34.00	884.00
KNB-L3M Li-ion 3400 mAh (High Capacity) battery. Smart Battery	52	174.96	9,097.92
		Subtotal	
		Sales Tax (6.0%)	
		Total	

Digicom Global 911 Inc.

675 East Big Beaver

Suite 105

Troy, Mi. 48083

Estimate

Date	Estimate #
3/13/2025	5432

Name / Address
Southgate Police Department 14710 Reaume Southgate, Mi. 48195

Ship To
Southgate Police Department Joseph Marsh 14710 Reaume Southgate, Mi. 48195

			Project
Description	Qty	Rate	Total
KMC-70M Mil Spec IP67 (Immersion) Intrinsically safe speaker mic with Active Noise Reduction, 3 programmable buttons and 3.5 mm audio jack	26	126.64	3,292.64
Radio Programming Fee - Portables, Base, Dash, Single head Remote, Dual Head remote, ECT. Programming on 800 side	26	20.00	520.00
Radio Programming by Herkimer - Portables, Base, Dash, Single head Remote, Dual Head remote, ECT. Programming for Downriver side	26	110.00	2,860.00
MPSCS \$250.00 one time programming fee good for the life of the radio	26	250.00	6,500.00
MiDeal Pricing per EFJ / Kenwood Michigan State Contract # 210000000896 or (21*896). This State Contract Number must be listed somewhere on the PO.	1	0.00	0.00
ENC -3-31-25 SP EFJOHNSON \$300 off radio Promo: Valid with purchase of AES Multi Key (and AES module if needed) specific accessory packages are also required. SPECIAL ENDS MARCH 31, 2025. PDR 5107928	1	0.00	0.00
SUBTOTAL: VP5430 Black Portable Radios -3-31-25 SP and components above This radio kit contains Battery, Spare battery, Antenna, Speaker mic, Recommended features for DMA P25 Conventional, P25 Phase I, P25 Phase 2 TDMA, AES Multi Key 256 / DES multi key, ADP/ARC4, OTAR. mpsec pass through, programming for State and Downriver systems.			100,738.56
Subtotal			
Sales Tax (6.0%)			
Total			

Digicom Global 911 Inc.

675 East Big Beaver
Suite 105
Troy, Mi. 48083

Estimate

Date	Estimate #
3/13/2025	5432

Name / Address
Southgate Police Department 14710 Reaume Southgate, Mi. 48195

Ship To
Southgate Police Department Joseph Marsh 14710 Reaume Southgate, Mi. 48195

			Project
Description	Qty	Rate	Total
Vik Voice Ann 1st Pass: Annunciation Initial Custom Program design for all talk groups, zones and channels. Required before Work order submission. YOU ONLY PAY THIS ONCE TO COVER DESIGN OF FILES FOR YOUR CURRENT TEMPLATE WILL BE USED ON ALL RADIO PURCHASES. Future purchases for radios using this current template will not be charged.	1	300.00	300.00
KSC-526K Rapid rate 6-unit charger. VP Series radios Note: Requires insertion of 6 charger pockets of styles KSC-52PAK, KSC-52PBK or KSC-52CK	6		
KSC-52PBW Charger Pocket B for KSC-52 single bay /KSC-526K 6 bay, KNB-L2/L3/LS7, VP-T.	6	622.24	3,733.44
KSC-526K GROUP SUBTOTAL KSC-526K with 6 KSC-52PBW charger pockets	36	8.64	311.04
OPTIONAL KRA-36 Stubby Antenna \$24.40			4,044.48
KSC-52 DESK charger comes equipped with the B-Pocket charger insert \$73.84			
VIK 2990600013 EFJ 2 year extended warranty giving you 5 years total, \$ 204			
Shipping based on quantity.	1	150.00	150.00
		Subtotal	\$105,233.04
		Sales Tax (6.0%)	\$0.00
		Total	\$105,233.04

KENWOOD



P25 Mission Critical

VP5000

VHF & UHF (High & Low): 700/800 MHz
P25 Phase 1 & 2 - Viking16

At just under 5.5 inches tall (140 mm), these small KENWOOD Viking portable radios are packed with advanced features for today's public safety agencies.

Features

- Mixed protocol operation (P25 Phase 1 & 2 Trunking, P25 Conventional, Viking16, FM Analog)
- Mixed protocol zones (each channel in a zone can be from a different system)
- 1024 channels
- 1 Watt audio output for high noise environments
- Voice annunciation & custom announcement creation
- Fully ruggedized - IP67 & MIL-STD-810 C/D/E/F/G
- Full key models (w/numeric keypad) & standard key models (w/o numeric keypad)
- Built-in GPS receiver/antenna for enhanced awareness
- MDC-1200 & GE-Star signaling
- P25 Authentication
- Bluetooth*
- Man Down
- Instant Recording Replay (IRR)
- Voice Recording
- Encryption
 - ARC4** software encryption; compatible w/Motorola ADP**
 - DES-OFB
 - AES-256 (FIPS 140-2) Single and Multi-Key
 - Over-the-Air-Rekeying (OTAR)
 - VK5000 or Motorola KVL3000/KVL4000 Keyloader

Accessories

Complete line of accessories including microphones, speakers & antennas. Download the accessory catalog at www.ejohanson.com/products/accessories.



User Selectable Color Themes

- Multi-line text
- Multiple visual indicators including battery health & signal strength
- Day & night user selectable display options (8 themes available)



Compatible With P25 Systems

- ATLAS® P25 Phase 1 and Phase 2 System
- Motorola Astro® 25 - P25 Phase 1 & Phase 2
- Harris VIDA® - P25 Phase 1 & Phase 2
- Airbus (formerly Cassidian) VESTA™ Radio - P25 Phase 1 & Phase 2

We combine P25 design expertise with recognized quality & reliability along with advanced technology to make KENWOOD Viking radios simple to use & maintain.



Perpetual Software Licensing

Adds greater value to your radios by extending the life of the software into your next hardware platform — you own the software option forever, and your licenses are simple to manage with our cloud-based tool — Vault®.



Armada® Fleet Management

Update radios in a group rather than one at a time. One template programs both portables & mobiles. Supports either direct computer connection or Over-the-Air Programming (OTAP). Elite battery management enables wireless tracking of battery level.



TrueVoice™ Noise Cancellation

Software-based noise cancellation automatically filters out noise source frequencies and eliminates the need for extra configuration. Works in analog or digital mode and with any accessory.

VP5230/5330/5430 Portable Specifications

General		VP5230	VP5330	VP5430
Frequency Range		136-174 MHz (FCC ID K44431403)	Type 1: 450-520 MHz (FCC ID K44431500) Type 2: 380-470 MHz (FCC ID K44431501)	RX: 763-776, 851-870 MHz TX: 763-776, 793-806, 806-825, 851-870 MHz (FCC ID ALH442000)
Max. Channels Per Radio		1024		
Number of Zones		255		
Max. Channels Per Zone		255		
Channel Spacing	Analog	12.5/15/20/25*/30* kHz	12.5/25* kHz	12.5/25 kHz
	Digital	12.5 kHz	12.5 kHz	12.5 kHz
Power Supply		7.5 V DC $\pm 20\%$		
Operating Temperature		-22 °F to +140 °F (-30 °C to +60 °C)		
Frequency Stability		± 1.5 ppm	± 1.5 ppm	± 1.5 ppm
Dimensions (W x H x D) Projections Not Included	KNB-L2 (2,600 mAh)	2.28 x 5.47 x 1.56 in. (58.0 x 138.9 x 39.5 mm)		
	KNB-L3 (3,400 mAh)	2.28 x 5.47 x 1.77 in. (58.0 x 138.9 x 44.9 mm)		
Weight with Battery	KNB-L2 (2,600 mAh)	14.3 oz (406 g)		
	KNB-L3 (3,400 mAh)	15.8 oz (449 g)		
Receiver		VP5230	VP5330	VP5430
Sensitivity	P25 Digital (5% BER)	-119 dBm (0.025 μ V)		
	Analog (12 dB SINAD)	-119 dBm (0.025 μ V)		
Selectivity	P25 Digital	60 dB		
	Analog @ 12.5 kHz	65 dB		
	Analog @ 25 kHz	73 dB		
Intermodulation		73 dB		75 dB
Spurious Rejection		80 dB	75 dB	
Audio Distortion		3%		
Audio Output Power		500 mW/8 Ω (3% Distortion)/1,000 mW/8 Ω (5% Distortion)		
Transmitter		VP5230	VP5330	VP5430
RF Output Power		1W/8W	1W/5W	1W/3W
Spurious Emission		-70 dB		
FM Hum & Noise	Analog @ 12.5 kHz	40 dB		
	Analog @ 25 kHz	45 dB		
Audio Distortion		2%		
Emission Designator		16K0F3E, 11K0F3E, 8K10F1E, 8K10F1D, 8K10F1W		16K0F3E, 14K0F3E, 11K0F3E, 8K10F1E, 8K10F1D, 8K10F1W

Mil Standard	810G
Low Pressure	500.5/ I, II
High Temperature	501.5/ I, II
Low Temperature	502.5/ I, II
Temp. Shock	503.5/ I
Solar Radiation	505.5/ I
Rain	506.5/ I, III
Humidity	507.5/ II
Salt Fog	509.5
Dust	510.5/ I
Vibration	514.6/ I
Immersion	512.5/ I
Shock	516.6/ I, IV

Encryption Options	
Supported Encryption	AES, DES-OFB, ARC4
Encryption Key/ Radio	126 Common Key Reference (CKR), 126 Physical Identifier (PID), Compatible w/ Motorola Key Variable Loader
Encryption Frame Re-sync Interval	P25 CAI 360 MSEC
Encryption Keying	External Key Loader, OTAR
Mode	OFB-Output Feedback
Encryption Type	Digital
Key Erasure	Keyboard Command
Standards	FIPS 46-3, FIPS 81, FIPS 140-2, FIPS 197

Hazardous Location Certification	
Certification Lab	CSA Group
Standard Applied	ANSI/TIA 4950-A-2014, UL913 5th Edition & ANSI/ISA-12.12.01-2011
Classification Rating	Intrinsically Safe: Classes I, II, III, Division 1, Groups D, E, F, G Non-Incendive: Class I, Division 2, Groups A, B, C, D
Approved Battery	KNB-LS7
Approved Speaker Microphones	KMC-54WDM
International Protection Standard	
Dust & Water	IP54, IP55
Immersion	IP67**/68***

*Refer to the Viking VP5000 operating manual for detailed requirements & conditions for proper GPS operation.

* 25/30 kHz in VHF/UHF Bands (except T-Band) are not included in the models sold in the USA or US territories.

** IP67/68 - Must have the Speaker Mic Universal Connector or Universal Connector Protector connected.

***IP68=1m/2H Specifications shown are typical and subject to change without notice Please check the website for the latest version. V.02.25.19

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Memo

To: Mayor and Honorable City Council
From: Janice M. Ferencz, City Clerk
Date: March 12, 2025
Re: Ordinance 25-1047 (Codification of 2024 Ordinances)

Please see the attached draft ordinance enacting and adopting the 2024 supplement to the code of ordinances for the City of Southgate. We ask for your concurrence to adopt this wording into ordinance format.

ORDINANCE NO. 25-1047
CITY OF SOUTHGATE
WAYNE COUNTY, MICHIGAN

AN ORDINANCE TO APPROVE THE EDITING AND INCLUSION OF CERTAIN ORDINANCES AS PARTS OF THE VARIOUS COMPONENT CODES OF THE CODIFIED ORDINANCES AND TO REPEAL ORDINANCES AND RESOLUTIONS IN CONFLICT THEREWITH.

THE CITY OF SOUTHGATE ORDAINS:

Section 1: That American Legal Publishing, pursuant to authority previously granted by Council, has updated the Codified Ordinances of the City and in so doing has integrated into the Codified Ordinances the following ordinances of a general and permanent nature, passed by Council since the date of the last updating of the Codified Ordinances (October 4, 2023), and the editing, arrangement and numbering of such ordinances and parts of such ordinances are hereby approved as parts of the various component codes of the Codified Ordinances of the City, so as to conform to the classification and numbering system of the Codified Ordinances:

<u>Ord. No.</u>	<u>Date</u>	<u>C.O. Section</u>
24-1039	2-7-24	1292.03
24-1041	5-15-24	1298.05
24-1042	6-5-24	1423.01 - 1423.18, 1423.99
24-1043	7-3-24	1444.01 - 1444.09
24-1044	9-18-24	666.04

Section 2: That if any section, clause or phrase of this ordinance is declared to be invalid, the same shall not affect the validity of the ordinance as a whole, or any part thereof other than the part so declared to be invalid.

Section 3: That all ordinances and resolutions in conflict with the provisions hereof shall be and the same hereby are repealed.

Section 4: That this ordinance shall become effective upon publication by posting as provided by the City Charter.

AUTHENTICATION

This is to certify that the below signed do hereby authenticate the foregoing record of the ordinance herein set forth.

JOSEPH G. KUSPA, Mayor

JANICE M. FERENCZ, City Clerk

Adopted: _____

Published by posting:
