



PUBLIC MEETING NOTICE AND AGENDA
COMMITTEE OF THE WHOLE MEETING

JANUARY 9, 2020
7:30 P.M.

AGENDA

1. Call to Order
2. Pledge of Allegiance
3. Presentation – Gordon Larsen Business Achievement Awards – Butcher on the Block, Hertel's Coins, The Lakehouse Tattoo, and Ridler Window Tinting
4. Audience Participation
The public is invited to make an issue-oriented comment on any matter of public concern not otherwise on the agenda. The public comment may be no longer than 3 minutes in duration.
5. Staff Presentations
 - A. Administration
 1. Request for Waiver of Sign Regulations and Enforcement from the American Legion Post #1231
 2. Raffle License Request for American Legion Post #1231
 3. Request for Village Support for the 2020 Lake in the Hills Rotary Club Rockin' Ribfest
 - B. Public Works
 1. Purchase one six-yard Dump Truck through Central Management Services and associated Truck-outfitting Services through Sourcewell Cooperative
 2. Purchase one Ford Escape through Suburban Purchasing Cooperative
 3. Purchase three Ford F-450 Cab and Chassis through Suburban Purchasing Cooperative and associated Truck-outfitting Services through Sourcewell Cooperative
 4. Purchase two Ford F-250 Pickup Trucks and one Ford Transit Van through Suburban Purchasing Cooperative
 5. Purchase one Asphalt Patch Trailer through Sourcewell Cooperative
 6. Waive the Competitive Bidding Process for the purchase of ThermaPoint R Liquid de-icer for snow and ice control
 7. Waive the Competitive Bidding Process for the purchase of Water Meters in 2020
 8. 2020 Spending Authority Request for Cartegraph OMS Work Management Software
 9. 2020 Spending Authority Request for Facility Cleaning Services Contract
 10. 2020 Spending Authority Request for Fuel Purchase Contract
 11. Award a Contract for 2020 Water Conditioning Bulk Softener Salt
 12. Award a Contract for the purchase of Bulk Rock Salt for Village Street Snow and Ice Control through Central Management Services Contract
 13. 2020 Grounds Maintenance Services Contract Extension with Ryco Landscaping
 14. 2020 Spending Authority Request for Aviation Fuel Purchase Contract

15. Ordinance amending Crawford, Murphy and Tilly, Inc. Professional Engineering Services Standard Schedule of Hourly Charges
16. Solar Project Lease Option Agreement Extension

C. Community Services

1. Ordinance approving Variations to Sections 15.15-2, 15.15-3 and 15.15-5, Lakefront Fencing – 355 Council Trail

6. Board of Trustees

A. Trustee Harlfinger

B. Trustee Huckins

C. Trustee Bogdanowski

D. Trustee Dustin

1. Planning and Zoning Commission Liaison Report

E. Trustee Bojarski

F. Trustee Murphy

1. Parks and Recreation Board Liaison Report

7. Village President

8. Audience Participation

9. Adjournment

MEETING LOCATION
Lake in the Hills Village Hall
600 Harvest Gate
Lake in the Hills, IL 60156

The Village of Lake in the Hills is subject to the requirements of the Americans with Disabilities Act of 1990. Individuals with disabilities who plan to attend this meeting and who require certain accommodations so that they can observe and/or participate in this meeting, or who have questions regarding the accessibility of the meeting or the Village's facilities, should contact the Village's ADA Coordinator at (847) 960-7410 [TDD (847) 658-4511] promptly to allow the Village to make reasonable accommodations for those persons.

Posted by: _____ Date: _____ Time: _____



REQUEST FOR BOARD ACTION

MEETING DATE: January 9, 2020

DEPARTMENT: Administration

SUBJECT: Request for Waiver of Sign Regulations and Enforcement from the American Legion Post #1231

EXECUTIVE SUMMARY

The American Legion Post #1231 plans to host the following events in 2020: Bingo on February 16, 2020, Legion Gala on February 29, 2020, Fish Fries on March 27, 2020, April 10, 2020, and May 8, 2020; Meat Raffles on April 5, 2020, May 2, 2020, September 12, 2020 and December 12, 2020; Bakeoff on March 22, 2020; Wrestling event on June 27, 2020; Special Needs Carnival on June 23, 2020; Charity Bike Run on August 16, 2020; Vendor Day on October 11, 2020; Chili Cook-Off on October 17, 2020; Marine Corps Birthday on November 10, 2020; Veterans Day on November 11, 2020; Turkey Raffle on November 14, 2020; and the Army/Navy Football game on December 12, 2020.

The American Legion Post #1231 is requesting enforcement activities be suspended for two weeks prior to the events to allow the erection of temporary signage in the right-of-way at the intersections listed below:

Intersections:

Oak and Pyott
Pyott and Rakow

FINANCIAL IMPACT

None

ATTACHMENTS

1. Letter from American Legion

RECOMMENDED MOTION

Motion to suspend enforcement activities from February 2, 2020 until March 1, 2020, from March 8, 2020 until April 11, 2020, from April 18, 2020 until May 9, 2020, from June 13, 2020 until June 28, 2020, from July 9, 2020 until July 24, 2020, from August 2, 2020 until August 17, 2020, from August 29, 2020 until September 13, 2020, from September 27, 2020 until October 18, 2020, from October 27, 2020 until November 15, 2020 and from November 28, 2020 until December 13, 2020 to allow the installation of temporary signage at the intersections referenced above for various events held in 2020 by American Legion Post #1231.



American Legion Post 1231
1101 W. Algonquin Rd.
Lake in the Hills, IL 60156
847-658-2010
ALP1231@att.net

December 19, 2019
To. Jennifer Clough

The American Legion Post 1231 would like to place banner at
1.Oak & Pyott
2.Pyott & Radkow

We are asking for a two-week window before our events. Dates are
February 16th Bingo & 29 Legion Gala
March 22nd Bakeoff & 27 Fish fry
April 5th Meat raffle & 10 Fish fry
May 2 Meat raffle & 8th Fish fry
June 27th Wrestling event
July 23rd Special need carnival event
August 16th Bike run
September 12th Meat Raffle
October 11th Vendor day & 17th chili cookoff
November 10th Marine corps bday & 11 Veterans day & 14 Turkey raffle
December 12th Army /Navy game and meat raffle

Norman F Schwartz Jr
Post Adjutant



REQUEST FOR BOARD ACTION

MEETING DATE: January 9, 2020

DEPARTMENT: Administration

SUBJECT: Raffle License Request for American Legion Post #1231

EXECUTIVE SUMMARY

The American Legion Post #1231 is requesting a Raffle License for the following Dates in 2020 from 6:00 P.M. - 9:00 P.M.:

April 5, May 2, September 12, November 14 and December 12

The raffle prizes will consist of various meat items. Section 31.02 of the Village Code regulates organizations that conduct raffles in the Village. Organizations desiring to conduct a raffle must apply to the Village for a raffle license. All provisions of Section 31.02 of the Village Code have been met. American Legion Post #1231 unanimously voted to request a waiver of the fidelity bond requirement associated with the Raffle Application form.

FINANCIAL IMPACT

None

ATTACHMENTS

1. Raffle License Application

RECOMMENDED MOTION

Motion to approve the raffle license request and waive the fidelity bond requirement for American Legion Post #1231.



Village of Lake in the Hills
Raffle Application Form



Date of Application Dec 19, 2019

(The Village President, with the advice and consent of the Board of Trustees, shall have 30 days in which to approve or disapprove the license applied for.)

Application Information:

Name of Organization: LAKE IN THE HILLS AMERICAN LEGION POST 1231

Date of incorporation or formation of Organization (minimum of 5 years in existence is required to qualify for license): 1955

Does this organization fulfill the requirement of operating without profit to its members: Yes No

Purpose for which club/ organization was formed: SUPPORT VETERANS AND THERE FAMILIES

Presiding Officer's Name: JACK REPTA

Presiding Officer's Address: 1015 SUTHERLAND DR
CRYSTAL LAKE, IL 60014

Secretary's Name: NORMAN SCHWARTZ

Secretary's Address: 174 BERKSHIRE DR
CRYSTAL LAKE, IL 60014

Raffle Manager's Name: RICH JUNG

Raffle Manager's Address: 176 HILLTOP DR LITH, IL 60156

Raffle Manager's Phone #: 847-658-7488

Raffle Manager's Date of Birth: 6-29-43

Names & Addresses of any other individual directly involved with the administration of the raffle.

Raffle Information:

Dates raffle chances will be sold or issued: April 5th, May 2nd, Sept 12, Nov 14, Dec 12

Date/Time raffle is to take place: 6-9pm 2020

Location or Description of Premises and Address of raffle: AMERICAN LEGION POST 1231
1101 W ALGONGQUIN RD
LITH, IL 60156

Location or areas within the Village where the raffle chances will be sold or issued:
Method by which the winning chance will be determined:

American Legion Post 1231

RANDOM DRAWING

Total number of chances to be sold:

4000 - ESTIMATE

Maximum price of each raffle chance:

\$1 EACH 6 for \$5 15 for \$10-

Item(s) to be raffled:

VARIOUS TYPES OF MEAT

Maximum Retail Value of Each Prize:

\$ 40 -

\$

\$

\$

\$

\$

Retail dollar value of all prizes:

\$ 2000 ESTIMATE per raffle

Assertions:

- Yes No Does the raffle manager reside in Lake in the Hills?
- Yes No Is the raffle manager a US Citizen?
- Yes No Has the raffle manager ever been convicted of a felony under any federal or state law?
- Yes No Has the raffle manager ever been convicted of pandering or other crimes or misdemeanor opposed to decency and morality?
- Yes No Has the organization ever had a raffle license previously revoked for cause?
- Yes No Is the presiding officer, secretary, raffle manager or other individuals directly involved in the administration of the raffle, a law enforcing public official, President, Trustee, or member of the Village Board or commission, or any president or member of a County Board?
- Yes No Is there interest in the raffle for any law enforcing public official, President, Trustee, or member of the Village Board or commission, or any president or member of a County Board?
- Yes No Has the organization or raffle manager ever been convicted of a gambling offense as proscribed by either local, state or federal law?
- Yes No Has the organization or raffle manager ever been issued a federal gambling device stamp or a federal wagering stamp for the current tax period?
- Yes No Has the premises of the raffle ever been issued a federal gambling device stamp or a federal wagering stamp for the current tax period?

Bond and Fee Requirements:

- Yes No Is a waiver of the fidelity bond provision being requested of the Board of Trustees?
- Yes No If yes, has the organization provided evidence of unanimous vote in favor of the fidelity bond waiver?
- Yes No If no, is the fidelity bond attached to this application?



Village of Lake in the Hills
Raffle Affirmation Page

I (we) swear (or affirm) that our organization/club is not-for-profit and that I (we) have never been convicted of any felony and are not disqualified to receive a license by reason of any matter or thing contained in this Section 31.02 of the Lake in the Hills Municipal Code or any other Ordinances of the Village, laws of the State of Illinois or of the United States of America. I also swear that no previous license issued by any state or subdivision of Federal Government has been revoked. I will not violate any of the laws of the State of Illinois or of the United States or any Ordinances of the Village of Lake in the Hills in the conduct of the raffle. I will not allow gambling devices or gambling on the premises where the drawing will be held.

I (we) understand that a fidelity bond in an amount not less than the anticipated gross receipts is needed from the manager unless notice is attached to the application that the club/organization voted, by unanimous vote, to waive such provision.

At the conclusion of the raffles, a report shall be made to the Village of Lake in the Hills as to the gross receipts, expenses and net proceeds from the raffles.

I swear that the statements contained in the application are true and correct to the best of my knowledge and belief.



[Signature]
Presiding Officer

and/or

[Signature]
Secretary

Sworn to before me this 19 day
of December, 20 19
[Signature]
Notary Public

MUNICIPAL CODE SECTION 31.02 TO BE REVIEWED BY APPLICANT

I have read and will comply with Section 31.02 of the Village of Lake in the Hills Municipal Code.

[Signature]
Signature

12-19-19
Date



Village of Lake in the Hills Bond Waiver Request Page

The Village Code requires that the raffle manager shall give a fidelity bond in an amount not less than the anticipated gross receipts for each raffle. The bond shall be in favor of the organization and conditioned upon his/her honesty in the performance of his/her duties. The bond shall also provide that notice is given in writing to the Village of Lake in the Hills not less than thirty (30) days prior to its cancellation.

The Village president and Board of Trustees is authorized to waive the requirement for a bond by including a waiver provision the license issued, provided that by a unanimous vote of the members of the licensed organization, such a waiver is requested. Such a request does not guarantee that a waiver will be granted by the Village of Lake in the Hills; however, if your organization would like to request a waiver of the bonding requirement, please complete the following Bond Waiver Request. Please be sure to have both signatures notarized.

On the 19 day of December, 2019, the membership of American Legion Post 1231
(Name of Organization)

by unanimous vote requested that the Village of Lake in the Hills waive the fidelity bonding requirement for its raffle to be conducted on the attached raffle application.

Signed: Jack Rypstra
Presiding Officer

Signed: Norman Swarf
Secretary

Subscribed and sworn to before me this
19th day of DECEMBER, 2019

Pat C Farley
Notary Public



NOT FOR PROFIT STATEMENT

We, the undersigned Presiding Officer and secretary, do hereby attest that American Legion Post 1231 (name of organization) is a bona fide religious, charitable, labor, fraternal, educational, or veteran organization that operates without profit to their members and which have been in existence continuously for a period of five (5) years immediately before making application for a license, and which have been during that entire five (5) year period, a bona fide membership engaged in carrying out their objectives as described on the attached raffle application.

Signed: Jack Rypstra
Presiding Officer

Signed: Norman Swarf
Secretary

Subscribed and sworn to before me this
19th day of December, 2019

Pat C Farley
Notary Public





REQUEST FOR BOARD ACTION

MEETING DATE: January 9, 2020

DEPARTMENT: Administration

SUBJECT: Village Support Request for the 2020 Lake in the Hills Rotary Club Rockin' RibFest

EXECUTIVE SUMMARY

The Rotary Rockin' Ribfest is the signature fundraising event for the Lake in the Hills Rotary Club and is a family-oriented event that features nationally renowned professional rib vendors, live entertainment and a carnival. The proposed dates for the 2020 festival are Thursday, July 9 through Sunday, July 12.

Consistent with previous annual requests, the Club is requesting to hold the Rockin' Ribfest at Sunset Park with the flexibility to work with staff to select an ideal layout from previous designs or variations thereof. Furthermore, to successfully host an event of this size and scale, the Club requires the support of Village Public Works and Police staff and exemptions from the Village Code. Included with this item is a letter from the Rotary's festival committee defining this need. In addition, the request contains details of the Rotary Club's reinvestment into Lake in the Hills and surrounding local communities.

The Club is requesting support and the waiver of various requirements for 2020. These are identical to 2019 with the exception of the request for the waiver of all Police Department fees, which previously have been partially reimbursed:

- All Police Department staff overtime pay rates associated with the event
- All Public Works staff regular pay rates associated with the event
- Equipment use charges
- Fees associated with the installation and dismantling of fencing, parking lot rope and water connection
- Deposit and rental fee for Sunset Park
- Liquor License fee
- License or permit fees associated with the carnival
- Section 43.09, Noise, of the Municipal Code to allow announcements and to play music until 11:00 p.m. on Thursday, July 9, through Saturday, July 11, 2020
- Sign regulations to allow for temporary signs, within the Village boundaries, advertising the event from June 25, 2020 until July 13, 2020 at the following intersections:

Miller and Randall
Lakewood and Algonquin
Pyott and Rakow
Pyott and Algonquin
Hilltop and Algonquin

Miller and Lakewood
Square Barn and Algonquin
Crystal Lake and Algonquin
Virginia and Route 31
Route 47 and Ackman

The intersections of Algonquin and Randall, Acorn and Randall, and Polaris and Randall have not been included in this Request for Board Action. Consistent with other recent requests for the same, staff recommends the Village Board not allow signage in areas of construction along the Randall and Algonquin corridors due to safety concerns.

The Club is offering to reimburse the Village for the following expenses in 2020:

- Overtime labor for Public Works employees on an as-needed basis and reimbursement of diesel fuel costs
- 25% of the net carnival profit

It is anticipated that members of the Club will be present at the January 9, 2020 Committee of the Whole meeting to share a presentation as well as address any questions of the Village Board.

FINANCIAL IMPACT

The following is a summary of the financial impact of the event in 2019:

- Police Department - \$13,944.11 in overtime wages
 - The Club reimbursed the Village \$9,000, which was the cap for 2019
- Public Works Department - \$4,813.94 in overtime wages and \$1,584.12 in diesel fuel costs
 - The Club reimbursed the Village \$6,398.06, which is the total cost of overtime wages and diesel fuel costs
 - As a point of information, the non-reimbursable straight-time in 2019 was \$18,780.92. This is twice that of 2018 due to the relocation of the event and is a variable cost depending upon the selected layout in Sunset Park
- The Village's 25% share of the Carnival profits totaled \$4,098.95

The FY 2020 includes revenue totaling \$19,000 (\$9,000 in PD wages, \$5,000 in PW wages, and \$5,000 in carnival profits respectively).

ATTACHMENTS

1. The Lake in the Hills Rotary Club Request Letter

RECOMMENDED MOTION

Discussion and possible action of the Lake in the Hills Rotary Rockin' Ribfest Request.



January 2, 2020

Lake in the Hills Rotary Club
PO Box 7386
Algonquin, IL 60102

Re: Village Support Request for 2020 Rotary Rockin' RibFest

Dear Village President Mr. Russ Ruzanski and Village Trustees;

On behalf of the Lake in the Hills Rotary Club, thank you and the Village for your previous and continuing generous support of Lake in the Hills Rotary Rockin' RibFest events. The support from the Village of Lake in the Hills enables the Rotary Club of Lake in the Hills to invest back into the community by financially supporting local service projects and providing volunteers and financial assistance to local service groups and Not-for-Profits that provide services to the residents of Lake in the Hills, with the ultimate goal of enhancing the quality of life for local residents. To that end and specific to the local impact:

1. From 2017 to the end of the current Rotary year (June 30, 2020) the Club will have provided \$35,000 in scholarships to local graduating high school seniors.
2. From 2016 to the end of the current Rotary year (June 30, 2020) the Club will have provided \$77,951 in local grants to Not-for-Profits that service the Lake in the Hills community such as TLS Veterans, Turning Point, NISRA, Home of the Sparrow, etc.
3. From 2015 to present, the Club has donated over \$92,000 to other local projects and organizations
4. From 2015 to present, the Club has coordinated over 2,000 volunteer work hours covering a wide range of volunteer activities on local projects.

That's approximately \$204,951 spent locally in just the last 5 years and accomplished specifically because of the funds raised at Ribfest.

In 2020, the 15th annual Rotary Rockin' RibFest event will be held from Thursday July 9 through Sunday July 12.

With costs to put on the festival continually increasing, and our desire to maximize the ability to continue to financially support community needs and projects, we are grateful for the continuing generous sponsorship from many local area businesses and the support of the Village of Lake in the Hills.

This past year was especially daunting with costs to put on the festival substantially impacting the net realized and as such, we are seeking ways to reduce operational costs. One way we are seeking to reduce costs is to request the Village to consider waiving fees for police services, as is done for other Not-for-Profit Associations in the Village and as was done for the first 9 years this event was held in the Village. The Club believes that this event has become and will continue to be one of the premier "mid-summer" festivals in the McHenry County area. This event, along with Summer Sunset Festival, are what families—not only in Lake in the Hills, but in the local surrounding area, look forward to year after year and the event brings the community together which brings an intrinsic value that cannot be measured.

Last year we were able to include a carnival, which received many positive comments from attendees. We are planning to have the carnival again and to share 25% of the net profit of the Ribfest carnival with the Village, to help offset any costs the Ribfest may have on the Village operations.

The Lake in the Hills Rotary Club would like to formally request the assistance of the Village of Lake in the Hills, consider waiving the following:

- Waiver of liquor license fee.
- Waiver of the deposit and rental fee for Sunset Park.
- Waiver of any equipment use charges.
- Waiver of all the Public Works fees associated with the installation of and dismantling of more limited fencing needs than in the past, parking lot rope and water hook up.
- Waiver of all Police Department fees.
- Waiver of regular hourly Public Works fees associated with the event. The Rotary Club of Lake in the Hills is however prepared to pay for overtime labor on an as needed basis, mirroring what we did in the past.
- Waiver of any license or permit fees for the Carnival.

We would also request permission to place banner and other smaller signs at select locations noted below to advertise the Fest as we have in the past:

Algonquin & Randall, Acorn & Randall, Miller & Randall
Miller & Lakewood, Lakewood & Algonquin, Square Barn & Algonquin
Pyott & Rakow, Crystal Lake & Algonquin, Pyott & Algonquin,
Virginia & Route 31, Hilltop & Algonquin, Polaris & Randall,
Harvest Gate & Algonquin, Ackman & Haligus, Route 47 & Ackman

Thank you in advance for your support of 2020's Rotary Rockin' RibFest.

Sincerely,

Lake in the Hills Rotary Club and the
Rockin' Ribfest Committee



REQUEST FOR BOARD ACTION

MEETING DATE: January 9, 2020

DEPARTMENT: Public Works

SUBJECT: Purchase one six-yard dump truck and associated truck-outfitting services

EXECUTIVE SUMMARY

The Fiscal Year (FY) 2020 Village Budget includes \$180,000.00 for the replacement of unit 83, a dump truck used by the Public Works Streets Division. Village staff researched several dump truck brands and equipment and determined that an International brand dump truck cab and chassis outfitted with a Henderson brand dump body and snow and ice equipment would provide the most value to the Village. After identifying the specifications for the dump truck, Village staff compared the final cost of the truck and dump body through a number of purchasing cooperatives available to the Village to receive competitive bid prices for vehicles for governmental purchase. Village staff determined that the Central Management Services joint bid for the cab and chassis awarded to Rush Truck Center of Huntley, IL, and the Sourcewell Cooperative's bid for vehicle outfitting services, awarded to Henderson Products of Huntley, IL provides the best pricing for the replacement vehicle that Village staff desire to purchase. The total cost for the dump truck is \$168,753.00, which is \$11,247.00 under the budgeted amount of \$180,000.00.

FINANCIAL IMPACT

The Village's FY 2020 Budget includes \$180,000.00 for the purchase of this dump truck in the Capital Improvement Fund. The total expense for the cab and chassis is \$79,318.00 and the total expense for the outfitting is \$89,435.00, for a total cost of \$168,753.00, which is \$11,247.00 under budget.

ATTACHMENTS

1. Cab and Chassis Specifications
2. Vehicle Outfitting Specifications
3. Capital Asset Form

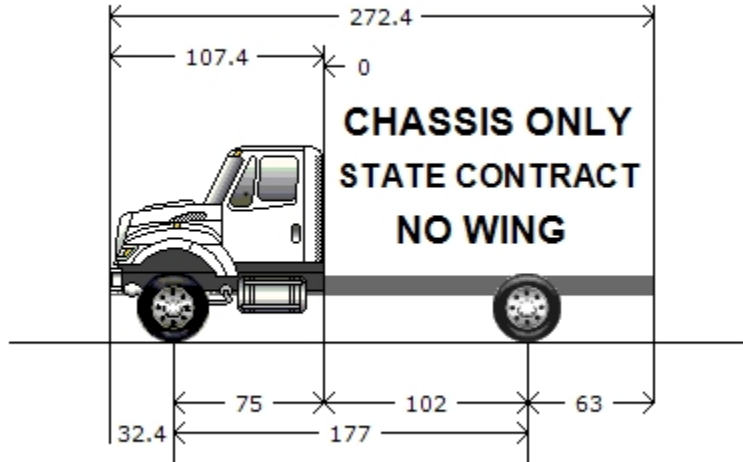
RECOMMENDED MOTION

Motion to approve the purchase of one cab and chassis from Rush Truck Center of Huntley, IL, through the Central Management Services in the amount of \$79,318.00.

Motion to approve the purchase of vehicle outfitting services from Henderson Products of Huntley, IL, through the Sourcewell Cooperative in the amount of \$89,435.00.

Prepared For:
 VILLAGE OF LAKE IN THE HILLS
 HOWARD RAU
 1115 Crystal Lake Rd.
 Lake In The Hills, IL 60156-3315
 (847)960 - 7508
 Reference ID: **STATE CONTRACT**

Presented By:
 RUSH TRK CTR OF N IL
 David R Mueller
 11816 S IL RTE 47
 HUNTLEY IL 60142 -
 (847)669-5700



Model Profile
2021 HV507 SFA (HV507)

AXLE CONFIG: 4X2
MISSION: Requested GVWR: 35000. Calc. GVWR: 35780
DIMENSION: Wheelbase: 177.00, **CA: 102.00**, Axle to Frame: 63.00
ENGINE, DIESEL: {Cummins L9 350} EPA 2017, 350HP @ 2000 RPM, 1150 lb-ft Torque @ 1400 RPM, 2200 RPM Governed Speed, 350 Peak HP (Max)
TRANSMISSION, AUTOMATIC: {Allison 3000 RDS} 5th Generation Controls, Close Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, Includes Oil Level Sensor, with 80,000-lb GVW and GCW Max, On/Off Highway
CLUTCH: Omit Item (Clutch & Control)
AXLE, FRONT NON-DRIVING: {Meritor MFS-16-143A} Wide Track, I-Beam Type, 16,000-lb Capacity
AXLE, REAR, SINGLE: {Meritor RS-21-160} Single Reduction, 21,000-lb Capacity, 200 Wheel Ends Gear Ratio: 5.63
CAB: Conventional, Day Cab
TIRE, FRONT: (2) 12R22.5 Load Range H G751 MSA (GOODYEAR), 483 rev/mile, 68 MPH, All-Position
TIRE, REAR: (4) 11R22.5 Load Range G G622 RSD (GOODYEAR), 497 rev/mile, 75 MPH, Drive
SUSPENSION, REAR, SINGLE: 23,500-lb Capacity, Vari-Rate Springs, with 4500-lb Capacity Auxiliary Rubber Springs
PAINT: Cab schematic 100WK
 Location 1: 9219, Winter White (Std)
 Chassis schematic N/A

Description

Base Chassis, Model HV507 SFA with 177.00 Wheelbase, 102.00 CA, and 63.00 Axle to Frame.

TOW HOOK, REAR (2)

AXLE CONFIGURATION {Navistar} 4x2

FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.866" x 3.622" x 0.437" (276.0mm x 92.0mm x 11.1mm); 456.0" (11582mm) Maximum OAL

BUMPER, FRONT Swept Back, Steel, Heavy Duty

FRAME EXTENSION, FRONT Integral; 20" In Front of Grille

WHEELBASE RANGE 146" (370cm) Through and Including 195" (495cm)

AXLE, FRONT NON-DRIVING {Meritor MFS-16-143A} Wide Track, I-Beam Type, 16,000-lb Capacity

SPRINGS, FRONT AUXILIARY Rubber

SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 16,000-lb Capacity, with Shock Absorbers

BRAKE SYSTEM, AIR Dual System for Straight Truck Applications

BRAKES, FRONT, AIR CAM 16.5" x 6", Includes 24 Sqn Long Stroke Brake Chambers

TRAILER CONNECTIONS Four-Wheel, with Hand Control Valve and Tractor Protection Valve, for Straight Truck

DRAIN VALVE {Bendix DV-2} Automatic, with Heater, for Air Tank

AIR BRAKE ABS {Bendix AntiLock Brake System} Full Vehicle Wheel Control System (4-Channel)

AIR DRYER {Bendix AD-IP} with Heater

BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 Spring Brake

BRAKE CHAMBERS, FRONT AXLE {Bendix} 24 Sqn

SLACK ADJUSTERS, FRONT {Haldex} Automatic

SLACK ADJUSTERS, REAR {Haldex} Automatic

BRAKES, REAR, AIR CAM S-Cam; 16.5" x 7.0"; Includes 30/30 Sq.In. Long Stroke Brake Chamber and Spring Actuated Parking Brake

AIR COMPRESSOR {Cummins} 18.7 CFM

AIR DRYER LOCATION Mounted Inside Left Rail, Back of Cab

AIR TANK LOCATION (2) Mounted Under Battery Box, Outside Right Rail, Back of Cab, Perpendicular to Rail

DUST SHIELDS, FRONT BRAKE for Air Brakes

DUST SHIELDS, REAR BRAKE for Air Brakes

STEERING COLUMN Tilting

STEERING WHEEL 4-Spoke; 18" Dia., Black

STEERING GEAR (2) {Sheppard M100/M80} Dual Power

DRIVELINE SYSTEM {Dana Spicer} SPL140, for 4x2/6x2

AFTERTREATMENT COVER Steel, Black

EXHAUST SYSTEM Single, Horizontal Aftertreatment Device, Frame Mounted Right Side Under Cab, for Single Vertical Tail Pipe, Frame Mounted Right Side Back of Cab

TAIL PIPE (1) Turnback Type

EXHAUST HEIGHT 10' 11"

Description

MUFFLER/TAIL PIPE GUARD (1) Aluminum

SWITCH, FOR EXHAUST 3 Position, Momentary, Lighted Momentary, ON/CANCEL, Center Stable, INHIBIT REGEN, Mounted in IP Inhibits Diesel Particulate Filter Regeneration When Switch is Moved to ON While Engine is Running, Resets When Ignition is Turned OFF

ELECTRICAL SYSTEM 12-Volt, Standard Equipment

CIGAR LIGHTER Includes Ash Cup

ALTERNATOR {Leece-Neville AVI160P2013} Brush Type; 12 Volt 160 Amp. Capacity, Pad Mount

BODY BUILDER WIRING Back of Day Cab at Left Frame or Under Sleeper, Extended or Crew Cab at Left Frame; Includes Sealed Connectors for Tail/Amber Turn/Marker/ Backup/Accessory Power/Ground and Sealed Connector for Stop/Turn

ELECTRIC TRAILER BRAKE/LIGHTS Accommodation Package to Rear of Frame; for Combined Trailer Stop, Tail, Turn, Marker Light Circuits; Includes Electric Trailer Brake Accommodation Package with Cab Connections for Mounting Customer Installed Electric Brake Unit, Less Trailer Socket

BATTERY SYSTEM {Fleetrite} Maintenance-Free, (3) 12-Volt 1980CCA Total, Top Threaded Stud

RADIO AM/FM/WB/Clock/Auxiliary Input

SPEAKERS (2) 6.5" Dual Cone Mounted in Doors

CB RADIO Accommodation Package; Header Mounted; Feeds From Accessory Side of Ignition Switch; Includes Power Source and Two (2) Antennas, Antenna Bases with Wiring on Both Side Mirrors

TRAILER AUXILIARY FEED CIRCUIT for Electric Trailer Brake Accommodation/Air Trailer ABS; with 30 Amp Fuse and Relay, Controlled by Ignition Switch

AUXILIARY HARNESS 5.0' for Auxiliary Front Head Lights and Turn Signals for Front Plow Applications

HORN, ELECTRIC Disc Style

SWITCH, BODY CIRCUITS, MID with Remote Power Module Mounted in Cab Behind Driver Seat, Up to 6 Outputs & 6 Inputs, Max 20 amp per Channel, Max 80 amp Total, Includes 1 Switch Pack with Momentary Switches

JUMP START STUD Remote Mounted

BATTERY BOX Steel, with Fiberglass Cover, 2-4 Battery Capacity, Mounted Right Side Perpendicular to Frame Rail, 35" Back of Cab

WINDSHIELD WIPER SPD CONTROL Force Wipers to Slowest Intermittent Speed When Park Brake Set and Wipers Left on for a Predetermined Time

CLEARANCE/MARKER LIGHTS (5) {Truck Lite} Amber LED Lights, Flush Mounted on Cab or Sunshade

TEST EXTERIOR LIGHTS Pre-Trip Inspection will Cycle all Exterior Lamps Except Back-up Lights

HEADLIGHTS ON W/WIPERS Headlights Will Automatically Turn on if Windshield Wipers are turned on

STARTING MOTOR {Delco Remy 38MT Type 300} 12 Volt, Less Thermal Over-Crank Protection

INDICATOR, LOW COOLANT LEVEL with Audible Alarm

HEADLIGHT WARNING BUZZER Sounds When Head Light Switch is on and Ignition Switch is in "Off" Position

ALARM, PARKING BRAKE Electric Horn Sounds in Repetitive Manner When Vehicle Park Brake is "NOT" Set, with Ignition "OFF" and any Door Opened

CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators, Replaces All Fuses

TURN SIGNALS, FRONT Includes LED Side Turn Lights Mounted on Fender

HORN, AIR Black, Single Trumpet, with Lanyard Pull Cord

FENDER EXTENSIONS Rubber

Description

LOGOS EXTERIOR Model Badges

LOGOS EXTERIOR, ENGINE Badges

INSULATION, UNDER HOOD for Sound Abatement

GRILLE Stationary, Chrome

INSULATION, SPLASH PANELS for Sound Abatement

BUG SCREEN Mounted Behind Grille

FRONT END Tilting, Fiberglass, with Three Piece Construction, for WorkStar/HV

PAINT SCHEMATIC, PT-1 Single Color, Design 100

PAINT TYPE Base Coat/Clear Coat, 1-2 Tone

SURCHARGE, FRONT AXLE for Meritor Front Axles

SURCHARGE, REAR AXLE for Meritor Rear Axles

PROMOTIONAL PACKAGE Government Silver Package

CLUTCH Omit Item (Clutch & Control)

ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection

BLOCK HEATER, ENGINE 120V/1000W, for Cummins ISB/B6.7/ISL/L9 Engines

ENGINE, DIESEL {Cummins L9 350} EPA 2017, 350HP @ 2000 RPM, 1150 lb-ft Torque @ 1400 RPM, 2200 RPM Governed Speed, 350 Peak HP (Max)

FAN DRIVE {Horton Drivemaster} Direct Drive Type, Two Speed with Residual Torque Device for Disengaged Fan Speed

RADIATOR Cross Flow, Series System; 1228 SqIn Aluminum Radiator Core and 1167 SqIn Charge Air Cooler

AIR CLEANER Dual Element, with Integral Snow Valve and In-Cab Control

FEDERAL EMISSIONS {Cummins L9} EPA, OBD and GHG Certified for Calendar Year 2019

THROTTLE, HAND CONTROL Engine Speed Control; Electronic, Stationary, Variable Speed; Mounted on Steering Wheel

FAN OVERRIDE Manual; with Electric Switch on Instrument Panel, (Fan On with Switch On)

EMISSION COMPLIANCE Low NOx Idle Engine, Complies with California Clean Air Regulations; Includes "Certified Clean Idle" Decal located on Driver Door

ENGINE CONTROL, REMOTE MOUNTED Provision for; Includes Wiring for Body Builder Installation of PTO Controls; with Ignition Switch Control for Cummins ISB/B6.7 or ISL/L9 Engines

TRANSMISSION, AUTOMATIC {Allison 3000 RDS} 5th Generation Controls, Close Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, Includes Oil Level Sensor, with 80,000-lb GVW and GCW Max, On/Off Highway

OIL COOLER, AUTO TRANSMISSION {Modine} Water to Oil Type

TRANSMISSION SHIFT CONTROL for Column Mounted Stalk Shifter

TRANSMISSION DIPSTICK Relocated to Right Side of Transmission

TRANSMISSION OIL Synthetic; 29 thru 42 Pints

ALLISON SPARE INPUT/OUTPUT for Rugged Duty Series (RDS); General Purpose Trucks, Construction

TRANSMISSION TCM LOCATION Located Inside Cab

SHIFT CONTROL PARAMETERS Allison 3000 or 4000 Series Transmissions, 5th Generation Controls, Performance Programming

PTO LOCATION Dual, Customer Intends to Install PTO at Left and/or Right Side of Transmission

Description

AXLE, REAR, SINGLE {Meritor RS-21-160} Single Reduction, 21,000-lb Capacity, 200 Wheel Ends . Gear Ratio: 5.63

SUSPENSION, REAR, SINGLE 23,500-lb Capacity, Vari-Rate Springs, with 4500-lb Capacity Auxiliary Rubber Springs

LOCATION FUEL/WATER SEPARATOR Mounted Outside Left Rail, 15" Back of Cab

FUEL/WATER SEPARATOR {Racor 400 Series,} 12 VDC Electric Heater, Includes Pre-Heater, with Primer Pump, Includes Water-in-Fuel Sensor

FUEL TANK Top Draw, Non-Polished Aluminum, D-Style, 19" Tank Depth, 70 US Gal (265L), Mounted Left Side, Under Cab

DEF TANK 7 US Gal (26L) Capacity, Frame Mounted Outside Left Rail, Under Cab

CAB Conventional, Day Cab

AIR CONDITIONER with Integral Heater and Defroster

GAUGE CLUSTER Base Level; English with English Speedometer and Tachometer, for Air Brake Chassis, Includes Engine Coolant Temperature, Primary and Secondary Air Pressure, Fuel and DEF Gauges, Oil Pressure Gauge, Includes 3 Inch Monochromatic Text Display

GAUGE, OIL TEMP, AUTO TRANS for Allison Transmission

GAUGE, OIL TEMP, REAR AXLE

GAUGE, AIR CLEANER RESTRICTION {Filter-Minder} with Black Bezel, Mounted in Instrument Panel

IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster

SEAT, DRIVER {National 2000} Air Suspension, High Back with Integral Headrest, Vinyl, Isolator, 1 Chamber Lumbar, with 2 Position Front Cushion Adjust, -3 to +14 Degree Angle Back Adjust

GRAB HANDLE, EXTERIOR (2) Chrome, for Cab Entry, (1) Towel Bar Type, with Anti-Slip Rubber Inserts Mounted Left Side at B-Pillar, (1) Towel Bar Type Mounted Right Side on Vertical Exhaust

SEAT, PASSENGER {National} Non Suspension, High Back, Fixed Back, Integral Headrest, Vinyl

MIRRORS (2) C-Loop, Power Adjust, Heated, LED Clearance Lights, Bright Heads and Arms, 7.5" x 14" Flat Glass, Includes 7.5" x 7" Convex Mirrors, for 102" Load Width

CAB INTERIOR TRIM Classic, for Day Cab

WINDSHIELD Heated, Single Piece

ARM REST, RIGHT, DRIVER SEAT

WINDOW, POWER (2) and Power Door Locks, Left and Right Doors, Includes Express Down Feature

FRESH AIR FILTER Attached to Air Intake Cover on Cowl Tray in Front of Windshield Under Hood

CAB REAR SUSPENSION Air Bag Type

INSTRUMENT PANEL Flat Panel

ACCESS, CAB Steel, Driver & Passenger Sides, Two Steps per Door, for use with Day Cab and Extended Cab

WHEELS, FRONT {Maxion 90541} DISC; 22.5x8.25 Rims, Painted Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs

WHEELS, REAR {Maxion 90541} DUAL DISC; 22.5x8.25 Rims, Painted Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs

PAINT IDENTITY, FRONT WHEELS Disc Front Wheels; with Vendor Applied White Powder Coat Paint

PAINT IDENTITY, REAR WHEELS Disc Rear Wheels; with Vendor Applied White Powder Coat Paint

WHEEL GUARDS, FRONT {Accuride} for Metric Hub Piloted Wheels with Flanged Mounting Nuts Mounted Between Hub and Wheel

Description

WHEEL GUARDS, REAR {Accuride} for Metric Hub Piloted Wheels with Flanged Mounting Nuts, Mounted Between Hub & Wheel and Between Dual Wheels

(4) TIRE, REAR 11R22.5 Load Range G G622 RSD (GOODYEAR), 497 rev/mile, 75 MPH, Drive

(2) TIRE, FRONT 12R22.5 Load Range H G751 MSA (GOODYEAR), 483 rev/mile, 68 MPH, All-Position

Cab schematic 100WK

Location 1: 9219, Winter White (Std)

Chassis schematic N/A

Services Section:

WARRANTY Standard for HV507, HV50B, HV607 Models, Effective with Vehicles Built July 1, 2017 or Later, CTS-2025A

Municipal License Plates & Illinois New Title Fee

(US DOLLAR)

Description

Price

Net Sales Price:

\$79,318.00

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ABOVE FIGURE IS FOR A CHASSIS' ONLY (no body or mounted equipment)

ABOVE FIGURE WAS CALCULATED USING STATE CONTRACT # 19416CMS BOSS4-B-2573
PRICING IS GOOD THRU END OF FEBRUARY (02/28/2020)

ABOVE FIGURES DO NOT INCLUDE ANY FUTURE/POTENTIAL INCREASES FOR THE FOLLOWING:
EMISSION SURCAHRGES, FREIGHT / DESTINATION FEES and RAW MATERIAL SURCHARGES

Approved by Seller:

Accepted by Purchaser:

Official Title and Date

Firm or Business Name

Authorized Signature

Authorized Signature and Date

This proposal is not binding upon the seller without
Seller's Authorized Signature

Official Title and Date

The TOPS FET calculation is an estimate for reference purposes only. The seller or retailer is responsible for calculating and reporting/paying appropriate FET to the IRS.

The limited warranties applicable to the vehicles described herein are Navistar, Inc.'s standard printed warranties which are incorporated herein by reference and to which you have been provided a copy and hereby agree to their terms and conditions.



HENDERSON

PRODUCTS, INC.

11921 SMITH DRIVE
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CUSTOMER QUOTE

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To: VILLAGE OF LAKE IN THE HILLS
Attn:
Quote Date: 11/15/2019
Valid Until: 12/15/2019
Sourcewell Contract# 080818-HPI
Sourcewell #: 94223
Quoted:
MKE SA, HPH, RSP, TGS, PWS

Quoted By: Ken Pasker
Quote #: 126468
Revision #: 83
Phone: 563-927-2828
Fax: 563-927-2521
Email: kpaskerjr@hendersonproducts.com

Henderson Products is pleased to present the following quote. Please contact us if you have any questions.

MARKE SA Dump Body

BODY LENGTH: **10ft** BODY LENGTH
SIDE STYLE: **STRAIGHT SIDES**
SIDE HEIGHT (FROM FLOOR): **30"** SIDE HEIGHT
REAR BODY PROFILE: **STANDARD STRAIGHT VERTICAL GATE**
REAR CORNER POSTS: **REAR BOLSTERS 8" ABOVE SIDES**
BOARD POCKETS: **2" WIDE BOARD POCKETS**
HOIST TYPE: **TRN MOUNT TELE HOIST W/ SUBFRM, INTERNAL DOGHOUSE**
HOIST CYLINDER/MODEL: **MAILHOT CS-SERIES, DOUBLE ACTING, CS90-4.5-3DA**
HYDRAULIC PUMP: **NO FACTORY SUPPLIED HYDRAULIC PUMP**
CYLINDER CRADLE STYLE: **STANDARD HOIST CRADLE**
INSTALL SUBFRAME AND/OR CYLINDER: **SHIP LOOSE - DEALER TO INSTALL**
EXTRA BODY PROP: **EXTRA BODY PROP**
HYDRAULIC RESERVOIR: **NO RESERVOIR - DEALER TO SUPPLY**
FLOOR MATERIAL: **1/4" AR400 FLOOR**
FLOOR TO SIDE RADIUS: **5" RADIUS FLOOR TO SIDE**
LONGSILL MATERIAL: **5" I-BEAM LONGSILLS (STANDARD SKIP WELD)**
SIDES/HEADSHEET MATERIAL: **10GA 201SS SIDES/HEAD**
SIDE BRACING TYPE: **DOUBLE V-CRIMP INTERMEDIATE SIDE BRACES**
SIDE BRACE MATERIAL: **DOUBLE V-CRIMP SIDE BRACE**
TOP RAIL STYLE: **FLAT (2" FLAT, THEN SLOPED)**
CONTOURED FRONT CORNER POSTS: **NO FRONT CORNER POSTS**
REAR CORNER POST MATERIAL: **7GA 201SS REAR CORNER POSTS**
TAILGATE STYLE: **STANDARD TAILGATE**
TAILGATE SHEET MATERIAL: **10GA 201SS TAILGATE SHEET**
TAILGATE BRACING: **SINGLE HORIZONTAL TAILGATE BRACE**
TAILGATE BRACE MATERIAL: **10GA 201SS TAILGATE BRACING**
TAILGATE TOP PIVOT HARDWARE: **1-1/4" PINS, 1" PLATES, NON-GREASABLE**
TAILGATE LATCH TYPE: **AIR PANCAKE TAILGATE RELEASE, GREASABLE SS BUSHINGS**
TAILGATE RELEASE VALVE: **ELECTRIC CONTROL TAILGATE RELEASE VALVE**
TAILGATE PIN LANYARDS: **TAILGATE PIVOT PIN LANYARDS**
TAILGATE LIFT LOOP: **NO TAILGATE LIFT LOOP OR DRING**
LATCH JAWS: **LOWER TG LATCH JAWS, GREASABLE**
COAL CHUTE: **NO COAL CHUTE**
REAR FACE LIGHT HOLES: **(2) OBROUND LIGHT HOLES, EA BOLSTER REAR FACE**
REAR SIDE MARKER LIGHT HOLE: **STD 2.5" SIDE MARKER LIGHT HOLES**





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EXTERIOR LIGHT BOXES INSTALLED: **NO EXTERIOR LIGHT BOXES**
LIGHTING PACKAGE: **NO OEM LIGHTING PACKAGE**
BODY HINGE CONSTRUCTION: **STD SUBFRAME INTEGRAL HINGE**
BODY HINGE TYPE: **GREASABLE HINGE BLOCKS**
BODY HINGE PAINT: **YES, REAR HINGE PAINTED @ FACTORY**
PAINT PREPARATION: **SS WASH-NATURAL FINISH, PRIME MILD PARTS (201/304SS BODY)**
CABSHIELD STYLE: **NO CABSHIELD**
ASPHALT LIP: **WELD ON ASPHALT LIP**
ASPHALT LIP MATERIAL: **201 STAINLESS STEEL**
ASPHALT LIP STYLE: **12" WELD ON, 7GA 201SS WITH 1/4" ENDPLATES**
ASPHALT LIP INSTALLED: **ASPHALT LIP SHIPPED LOOSE**
WALK RAILS: **WALK RAIL INSTALLED ON LOWER RUBRAILS**
WALKRAIL MATERIAL: **STAINLESS STEEL WALKRAIL MATERIAL**
WALK RAIL TYPE: **1-1/2" GRIP STRUT (304SS)**
TARP RAILS: **NO TARP RAILS**
SIDE LADDERS: **(YES) SIDE LADDER - Pick From List Below**
SIDE LADDER MATERIAL: **STAINLESS STEEL LADDER CONSTRUCTION - Pick From List Below**
DRIVER'S SIDE FRONT LADDER: **3 STEP PULL OUT LADDER (201SS)**
INSTALL DRIVER SIDE FRONT LADDER: **YES, INSTALL DRIVERS SIDE FRONT LADDER**
DRIVER'S SIDE REAR LADDER: **NO DRIVERS SIDE REAR LADDER**
CURBSIDE FRONT LADDER: **NO CURBSIDE FRONT LADDER**
CURBSIDE REAR LADDER: **NO CURB SIDE REAR LADDER**
STEP(S): **NO STEP(S)**
GRAB HANDLES: **GRAB HANDLE, DRIVERS SIDE FRONT**
Show Options: **Show Options**
SIDEBOARDS: **SIDEBOARDS SUPPLIED/INSTALLED BY HENDERSON IDC**
RUBBER MOUNTING PADS: **NO RUBBER MOUNTING PADS**
VIBRATOR MOUNTING PAD: **VIBRATOR MOUNTING PAD, BETWEEN LONGSILLS (MILD)**
REAR APRON FILLER PLATE (FOR TGS SANDER): **REAR APRON FILLER PLATE FOR TGS**
INSTALL TGS SPREADER: **NO TGS INSTALL**
HEATED BODY: **NO HEATED BODY OPTION**
CRADLE MOUNT TOOLBOX: **NO TRIANGULAR CRDL MOUNT TOOLBOX (SLOPED HEAD P2P ONLY)**
TOOLBOX (BODY INTEGRAL): **NO INTEGRAL BODY TOOLBOX**
Option 1 Description: **SIDE BOARDS TO BE BOLT IN**
Option 2 Description: **ASPHALT LIP TO BE PIN ON USING TGS HARDWARE**
Option 3 Description: **CABSHEILD PART NUMBER 139313.201 LOOSE**

Henderson Pro Hitch

Hitch: **Pro Hitch**
Country: **United States of America**
Language: **English**
Lift Arm: **Telescopic fold down arm**
Lift Cylinder: **4.0 inch Diameter, Double Acting**
Paint & Finish: **Powder Coated Gloss Black**
Decals: **Standard Decals**
Lower Connection, Hitch Portion: **Quick Hitch, 30.5 inch or 33.0 inch**
Quick Disconnect Mounting Plate-Front: **1 pr holes for 1/2" quick disconnect**





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Cheek Plates: **Custom Factory Designed Cheek Plate**
Custom Cheekplates Cheek Plates: **1/2" THICK W/ 5/8" FRONT PUSH PLATE**
Frame Kicker: **Less Frame Kicker**
Front Bumper: **Less Front Bumper**
Hitch: **1 Year Comprehensive Warranty**

Reversible snow plow

Plow Length: **11' length**
Moldboard Trip: **Full trip with 2 external compression springs**
Pushframe Type: **Standard Circle Frame with Top Mount Cylinders**
Moldboard Height: **42" height**
Moldboard Shield: **Integral shield**
Moldboard Sheet Material: **10 GA GR50 steel (standard)**
Mailbox Cut/Mouse Ear: **Mailbox cutout on right side of moldboard**
Hydraulic Cylinders: **4" x 2" x 10" reversing nitrided cylinders**
Paint: **Henderson Orange**
12" Rubber Deflector: **Yes, w/ SS Backer**
Install Rubber Deflector: **Yes**
36" Plastic Side Markers, Pair: **Yes**
Parking Jack, Screw Adjustable: **Yes**
Install Parking Jack: **Yes**
Cutting Edge: **Std 5/8" x 8" One Piece AASHTO punch**
Curb Guard, Installed: **Double Wrap around curb guards**
Hitch, Plow Portion: **Quick hitch**
Plow Portion Installed on Plow: **Yes**
Hitch, Truck Portion: **See HPH or HCH for Truck portion hitch**
Custom Option Fields: **No Custom Options Required**

TGS salt / sand spreader

TROUGH MATERIAL: **201SS**
AUGER SIZE AND TYPE: **6" dia. auger, direct drive**
MOUNTING BRACKETS: **Std brackets for 96" wide bodies**
MOTOR W/ SPEED SENSOR: **Motor w/integral speed sensor**
Option 1 Description: **WITH SLURRY TUBE IN TGS**

PWS liquid pre-wetting system

Power Source: **Hydraulic Powered Pump**
Application: **Tailgate spreader**
Product Size: **Tailgate Mounted Prewet**
Control Box: **No Valve, Hydraulic Powered Pump and Flow Meter**
Pump: **Upgraded Pump Rated at 8.2 GPM**
Console: **None-Deduct PWSH-I Console**
Tank Size: **Single 75 Gal Poly Tank w/plumbing & hardware**





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Spray Assembly: **Std Variable Displacement Nozzle Assembly**
Option 1 Description: **NO 75 G TANK/ DUAL 120 G SUPPLIED WITH HYDRAULIC QUOTE**
Option 2 Description: **NO NOZZLE WITH SLURRY TUBE**

Installation Workup

Facility: **IDC-IL**
Chassis Delivery To Henderson: **Truck Dealer/Customer Delivers**
Completed Truck Delivery Method: **Customer Pick-Up**
Chassis Make: **International**
Chassis Model: **7400**

Hitch Type: **Low Profile or Manual Tilt Type Hitch**
Mount Type: **Engineered Truck Hitch (sales to order hitch w/ unit)**
Mount Spec: **1/2in. SIDE PLATES W/ 5/8in. FRONT PUSH PLATE**
Front Bumper: **OEM Bumper Cut and Split**

Front Plow Type: **Standard Henderson Plow**
Plow Markers (Front Plow): **IDC Install of fact supplied markers, sales to order w/ unit**

Rubber Deflector Install: **Supplied/Installed @ Factory, sales to order w/ unit**
Front Plow Curb Guards: **Supplied/Installed @ Factory (Sales to order with unit)**
Plow Jack Install: **Supl'd/Instl'd on plow @ Factory, Sales order with unit**

Dump Body Type: **Mark E Single Axle**
Floor Length: **(10') Floor length**
Hoist Type: **Tele Trun HoIst with Subframe, Internal Doghouse**
Cylinder Type: **Double Acting**
Body Material (Sides/ends): **Stainless Steel Type Body Material**
Tailgate Release Type: **Factory supplied electric over air valve release**
Pressure Protection Valve: **In Line Air Valve (All Chassis)**
Cabshield Install: **Supl'd by fact, welded to body @ IDC, sales to order w/ unit**
Asphalt Lip (FF Only): **Supld by Fact, instll @ IDC, Weld On (Sales order with unit)**

Grab Handle(s): **Supplied/Installed @ factory (sales to order with unit)**
Ladder(s): **Supplied/Installed @ Factory (sales to order w/ unit)**
Shovel Holder: **(1) IDC Supl'd Spring Loaded SS Shovel Holder w/ SS brckt**
Shovel Holder Loc (1): **Driver side headsheet**
Vibrator: **Cougar Vib, DC2700 kit, 50' cable, SA (order vib pad w unit)**
Sideboards: **Supplied/Installed @ Factory (sales to order w/ unit)**
Tarp Brand: **US Tarp (order 86" c/s if using integral shield)**
Tarp System: **Electric Tarp, Bullet Proof Arms, w/o Wind Deflector**
Tarp Material: **Black Vinyl (Asphalt rated)**
Tarp Length: **13.5'-15' Body Length (BV, US)**
Body Install Options 1: **ASPHALT LIP TO BE PIN ON USING TGS BRACKETS**

Body Spec Notes:





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11921 SMITH DRIVE
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Spreader Type: **TGS**

TGS Drive Type: **Hydraulic Drive**

TGS Spinner Configuration: **Single Spinner Install**

TGS Body Type: **Standard straight gate body install**

TGS mounting type: **Pin on style (interchangeable with asph lip, if applicable)**

Prewet/Liquid System: **Tailgate Prewet System**

Drive Configuration: **Hydraulic Drive, Henderson Supplied (Sales to order w/unit)**

Controls: **Supplied by IDC (sales to order w/ hyd cntrls)**

Feedback Sensor: **Factory Supplied/Installed (Sales to order w/unit)**

Flush Kit: **Supplied by factory, Installed @ IDC (sales to order w/unit)**

Slurry Tube: **Factory Supplied/Installed (sales to order w/unit)**

Liquid Options 1: **INSTALL FLUSH TANK**

Liquid Details:

2.5 GALLON FLUSH TANK 161566.

INSTALL FLUSH TANK ABOVE PW PUMP ENCLOSURE ON DRIVER SIDE OF TRUCK.

USE 3 WAY BALL VALVE.

MARK BANJO FITTING "P" FOR PW AND "F" FOR FLUSH ON THE YELLOW HANDLE.

NEEDS 2" MALE QUICK FILL W/ CAP.

USE CAM LOCK FITTING NEAR HYD QD FOR EASY REMOVAL

Chassis Accessories: **Yes (SELECT RELATED OPTIONS BELOW)**

Mudflaps (Rear): **Stationary w/Logo**

Mudflap Type (Rear): **36" Stationary, SS (with LOGO)**

Fenders: **Front Quarter Fenders, Poly (standard)**

Pintle Plate: **Yes (select from options below)**

Pintle Plate Configuration: **3/4" Plate, PH45 & PH20 Holes, Tandem (w/3LTC)**

Pintle Plate D-Rings: **Qty (2) 3/4" D-rings**

Pintle Hook: **45 Ton**

Glad Hands: **Remount OEM gladhands (labor only)**

Trailer Plug (1): **6 Pin Trailer Plug, round (livestock trailer)**

Truck Wash: **Complete Truck Wash/Clean/Vac 1**

Warranty: **Standard 1 Year Warranty**

Inspection: **Walk-around meeting only**

Reflective Tape: **Reflective Tape, Henderson Logo (60' Linear)**

Install Touch-up: **Basic Installation Touch-Up**

Chassis Install Options 1: **MUD FLAP BRACKETS TO BE FORWARD OF REAR POSTS**

Chassis Install Options 2: **PINTLE HOOK TO BE 24in. FROM GROUND TO SEAT OF HOOK**

Chassis Install Options 3: **RE-INSTALL GLAD HANDS W/8in. DROP HOSES**

Electrical: **Yes (SELECT RELATED OPTIONS BELOW)**

Power Distribution Panel: **Power Distribution Panel**





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Misc Electrical Supplies: **Req'd Misc Elect Supplies**
Plow Lights: **Plow Lts, Hella 220, HALO, Except Frtlnr/Mack/Pbilt (PAIR)**
Plow Light Brackets: **Plow Lt Hood Brckts, SS, INTERNATIONAL**
Worklight(s) QTY: **(QTY 2) Work Lights (Select type below)**
Worklight (1) Type: **LED, Worklight, 4in Round (Optilux)**
Worklight (1) Gen Location: **On rear of body**
Worklight (2) Type: **LED, Worklight, 4in Round (Optilux)**
Worklight (2) Gen Location: **On rear of body**
Cabshield Warning Light Qty: **Qty 2 Lights (Order Holes with Unit)**
Cabshield Warning Lights: **QTY 2, 6" LED Oval Strobes, Amber (order holes w/unit)**
Cabshield S/T/T: **QTY 2, 6.5" LED S/T/T for Cabshield (order boxes w/unit)**
Cabshield Lighting Harness: **Cabshield Warning (2-6) & STT**
Rear Dump Bolster (S/T/T): **LED S/T/T, kit (West) (order holes)**
Rear Dump Bolster (Back-up): **B/U Lights, Incan, Clear, Oval, pair (Order holes with body)**
Back up alarm: **Backup Alarm, 97db**
Body up switch/light: **Body UP Switch/Body Up Light (Buy)**
Backbone & Wire Standoffs: **10' Backbone (For SA)**
Camera: **MS Foster**
Camera Kit: **Camera Sys, 7" Monitor, 1 Camera w/wash & Exten Cble**
Pavement Temp Sensor: **Force America kit, w/display & power/output cable**
Electrical Install Opt 1: **WHELEN ILLDOT 11M PKG 72in. JUSTICE LIGHTBAR W/ 2 WORK LIGHT**

Electrical Spec Notes:

Hydraulics: **Full Hydraulic Package**
Hyd Supplier: **Force America (Select Pkg Below)**
Hyd Supplier (Spec): **FORCE AMERICA QUOTE #QT001-1142824-1**
Controls Type: **Electric Controls**
PTO Type: **Included in Hydraulics Package**
Reservoir Type: **Supplied With Hydraulics**
Valve Enclosure Type: **Supplied With Hydraulics**
Low Oil Shut Down: **Yes, included in Hyd Pkg**
High Temp Oil Shut Down: **Yes, included in Hyd Pkg**
Low Oil Indicator: **Yes, included in Hyd Pkg**
SS Tubing Upgrade: **SA,Rear Lines Only, 9' Lines**
Quick Coupler Upgrade: **Standard Quick Couplers**
Hyd Options 1: **VARITECH QUOTE # QT060*1011414-1**

Hydraulics Notes:

Camera system is listed in the electrical section.





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Total configured price: \$99,024.12
INCLUDES FREIGHT
Sourcewell package discount: 10%
Discounted single package price: \$89,435.00
Package(s) : 1
Total: \$89,435.00

Signed: _____ Date: _____

Quote notes:
Pricing will be held until January 31, 2020. After this day pricing
is subject to change.



CAPITAL ASSET REQUEST FORM

FUND:	General
DEPARTMENT:	Public Works
DIVISION:	Streets

NAME OF ASSET OR PROJECT TITLE:

6yd Dump Truck (#83) w/ Plow 2006

TOTAL EXPECTED COST:

\$180,000

DESCRIPTION:

6yd Dump Truck (#83) w/ Plow 2006

CATEGORY:

- Mandate
- Rehabilitation or Asset Management
- Operational Improvement
- New Initiative

CRITERIA:

- 1: Truck #83, a 2006 six yard International truck with 180,000 miles, is in need of replacement. This sixteen year old piece of frontline equipment has reached the end of its useful life.
- 2: Truck #83 will be fourteen years old in 2020. This truck is in fair condition. The dump body frame has been partially repaired due to extensive rusting. The cab of the truck is in good condition but the dump body and undercarriage have heavy rust. The hydraulic system and drive train are original. The engine and transmission have been overhauled. \$49,000.00 has been spent on maintenance since March 2015.
- 3: This truck will be replaced with a similar six-yard dump truck with plow and de-icing equipment. The replacement dump body will be upgraded to stainless steel to reduce life cycle costs due to corrosion.





REQUEST FOR BOARD ACTION

MEETING DATE: January 9, 2020
DEPARTMENT: Public Works
SUBJECT: Purchase one Ford Escape

EXECUTIVE SUMMARY

The Fiscal Year (FY) 2020 Village Budget includes \$25,000.00 for the replacement of unit 208, a pickup truck used by the Community Services Department. Village staff researched different vehicle makes and models and determined that replacing the pickup truck with a Ford Escape would provide the most value to the Village. After identifying the specifications for the vehicle, Village staff compared the final cost of the vehicle through a local Ford dealership and a number of purchasing cooperatives, which are aggregated joint purchasing programs that receive competitive bid prices for vehicles for governmental purchase. Staff determined that the Suburban Purchasing Cooperative's joint bid for Ford Escape vehicles, awarded to Currie Motors of Frankfort, IL, offers the lowest pricing for the vehicle that the Village desires to purchase. The total cost for the vehicle is \$24,967.00, which is \$33.00 under the budgeted amount of \$25,000.00.

FINANCIAL IMPACT

The Village's FY 2020 Budget includes \$25,000.00 for the purchase of this vehicle in the Capital Improvement Fund, and the total cost for the vehicle is \$24,967.00, which is \$33.00 under the budgeted amount.

ATTACHMENTS

1. Vehicle Specifications
2. Capital Asset Form

RECOMMENDED MOTION

Motion to approve the purchase of one Ford Escape from Currie Motors of Frankfort, IL, through the Suburban Purchasing Cooperative in the amount of \$24,967.00.



**2020 Ford Escape S Front Wheel Drive
Contract# 165**



Currie Motors Fleet

“Nice People to Do Business With”

Visit our new website

www.curriecommercial.com

Order Cut- Off: TBD

Contract # 165



Currie Motors Frankfort

SPC Contract Winner

2020 Ford Escape S Front Wheel Drive

Contract #165

Call Tom Sullivan (815) 464-9200

Standard Package: 20,885.00

Warranty: 3 Years 36,000 miles Bumper to Bumper/ 5 Years 60,000 Power train

Free Delivery within 50 Miles
Climate Control
Advance Trac w/RSC
Power Windows Power Locks
Remote Keyless-Flip Key
Side View Mirrors-Power Glass
AM/FM/CD- SYNC
Variable Intermittent- Wipers
Rear Defroster
Electric Power Assist Steering
Cruise Control
Ford Pass Connect-4G LTE Wi-Fi
Personal Safety System
17" Steel Wheels
6-Way Manual Adjust Drivers Seat
Cloth Front Bucket Seats
60/40 Split-Fold-Flat Rear Seats
Rotary Gear Shift Dial
Center Console w/Armrest

Front Carpeted Floor Mats
Anti-Lock Brakes-w/Post
Collision Braking
Frt/Rr Stabilizer Bar
Halogen Headlamps
Solar Tinted Glass
Battery Saver Feature
Message Center
Sun Visors w/Dual Mirrors
Tilt and Telescoping Wheel
1.5L Eco boost w/ Auto Start-Stop
Technology
8-Speed Automatic Transmission
Body Color Rear Spoiler
SecuriLock Passive Anti-Theft
Tire Pressure Monitoring System
3-Power Points
Mini Spare Tire
Rear View Camera

Available Models

<input checked="" type="checkbox"/>	Escape SE All Wheel Drive	23,986.00
<input type="checkbox"/>	Escape SE FHEV All Wheel Drive	26,715.00

Options

<input type="checkbox"/>	Cargo Mat	86.00
<input type="checkbox"/>	Block Heater	33.00
<input type="checkbox"/>	Day Time Running Lights	42.00
<input checked="" type="checkbox"/>	Floor Liners	119.00
<input type="checkbox"/>	Privacy Glass	261.00
<input type="checkbox"/>	Reverse Sensing System	232.00
<input type="checkbox"/>	Easy Access Cargo Shade	128.00
<input checked="" type="checkbox"/>	Rustproofing (Sound Shield N/A)	295.00
<input type="checkbox"/>	17" Shadow Silver-painted Aluminum Wheels	565.00
<input type="checkbox"/>	Wheel Locking Lug Nuts	71.00
<input type="checkbox"/>	Cargo Management System-S model only	375.00
<input type="checkbox"/>	Remote Start-late availability	470.00
<input checked="" type="checkbox"/>	Splash Guards-late availability	199.00
<input type="checkbox"/>	CD Rom Shop Manual	295.00
<input type="checkbox"/>	3 year/100000 Mile Powertrain Care Warranty	1195.00
<input type="checkbox"/>	5 year/60,000 Mile Base Care Warranty	1395.00
<input checked="" type="checkbox"/>	Delivery >50 miles	165.00
<input checked="" type="checkbox"/>	Municipal Plates M___MP____ (Shipped)	203.00

Exterior Colors

<input type="checkbox"/>	Star White Metallic Tri Coat-SE	565.00
<input type="checkbox"/>	Sedona Orange Metallic	N/C
<input type="checkbox"/>	Rapid Red Metallic Clear Coat-SE	375.00
<input type="checkbox"/>	Dark Persian Green Metallic	N/C
<input type="checkbox"/>	Velocity Blue Metallic	N/C
<input type="checkbox"/>	Desert Gold Metallic	N/C
<input type="checkbox"/>	Magnetic	N/C
<input type="checkbox"/>	Agate Black	N/C
<input checked="" type="checkbox"/>	Oxford White	N/C
<input type="checkbox"/>	Ingot Silver Metallic	N/C

Interior Colors

<input checked="" type="checkbox"/>	Ebony	N/C
<input type="checkbox"/>	Ebony/Sandstone – SE Only	N/C



Title Name	<u>Village of Lake in the Hills</u>
Title Address	<u>600 Harvest Gate</u>
Title City	<u>Lake in the Hills</u>
Title Zip Code	<u>60156</u>
Contact Name	<u>Guy Fehrman</u>
Phone Number	<u>847-960-7500</u>
Purchase Order Number	<u></u>
Fleet Identification Number	<u></u>
Tax Exempt Number	<u>E9995-0936-07</u>
Total Dollar Amount	<u>24,967</u>
Total Number of Units	<u>1</u>
Delivery Address	<u>9010 Haligus Road</u>
	<u>Lake in the Hills IL 60156</u>

***Orders Require Signed Original Purchase Order and Tax Exempt Letter Submitted to:**

*Currie Motors Fleet
10125W Laraway
Frankfort, IL 60423
PHONE: (815)464-9200
Tom Sullivan Curriefleet@gmail.com
Kristen De La Riva Fleetcurre@gmail.com*

****Fleet Status is accessible by registering at www.fleet.ford.com. Please provide FIN Code at time of order to track your order times. Lead times are 12-14 weeks.***

****Title Corrections will be Billed Appropriate Assessed Fees by the Sec. of State***

Contract #165

CAPITAL ASSET REQUEST FORM

FUND:	General
DEPARTMENT:	Community Services
DIVISION:	Community Development

NAME OF ASSET OR PROJECT TITLE:

Inspector Vehicle #208

TOTAL EXPECTED COST:

\$25,000

DESCRIPTION:

Inspector Vehicle Replacement (#208)

CATEGORY:

- Mandate
- Rehabilitation or Asset Management
- Operational Improvement
- New Initiative

CRITERIA:

- 1: The Community Development Division performs site inspections and code enforcement through the use of division vehicles. It is necessary to replace vehicles that have significant miles and wear to ensure safe and efficient operations. It is recommended to retire and replace truck #208.
- 2: Truck #208 is a 2007 Ford Ranger pick-up truck with 81,100 miles and the body is beginning to rust. The truck has the original engine and drive train. The vehicle maintenance and repair costs since January 2017 are \$4,271.00. The Vehicle Replacement Rating Score is 17.23 out of a possible 30 and is 23rd out of 34 of the vehicles in its classification. The mechanic's recommendation is to replace the vehicle.
- 3: Any future repair costs would not be worth the investment and would outweigh the value of the vehicle. The vehicle will be replaced with a small SUV, better suited for division operations.

Truck #208:



Example of replacement Ford Escape:





REQUEST FOR BOARD ACTION

MEETING DATE: January 9, 2020

DEPARTMENT: Public Works

SUBJECT: Purchase three Ford F-450 cab and chassis and associated truck-outfitting services

EXECUTIVE SUMMARY

The Fiscal Year (FY) 2020 Village Budget includes \$285,000.00 for the replacement of units 17, 96 and 97, which are one and one half ton trucks used by the Public Works Streets and Public Properties Division. Village staff researched different vehicle makes and models and determined that replacing these three existing trucks with three Ford F-450 trucks would provide the most value to the Village. After identifying the truck specifications, Village staff researched a number of purchasing cooperatives, which are aggregated joint purchasing programs that receive competitive bid prices for vehicles for government purchase. Village staff determined that the Suburban Purchasing Cooperative's joint bid for Ford F-450 cab and chassis, awarded to Currie Motors of Frankfort, IL, and the Sourcewell Cooperative's joint bid for vehicle outfitting services, awarded to Henderson Products of Huntley, IL, provides the best pricing for the replacement vehicle that Village staff desire to purchase.

FINANCIAL IMPACT

The Village's FY 2020 Budget includes \$285,000.00 in the Capital Improvement Fund for the purchase of these three replacement trucks. The total expense for the three Ford F-450 cab and chassis is \$136,854.00 and the total expense for the vehicle outfitting is \$147,348.00, for a total cost of \$284,202.00, which is \$798.00 under budget.

ATTACHMENTS

1. Cab and Chassis Specification
2. Vehicle Outfitting Specifications
3. Capital Asset Forms

RECOMMENDED MOTION

Motion to approve the purchase of three Ford F-450 cab and chassis from Currie Motors of Frankfort, IL, through the Suburban Purchasing Cooperative in the amount of \$136,854.00.

Motion to approve the purchase of vehicle outfitting services from Henderson Products of Huntley, IL, through the Sourcewell Cooperative in the amount of \$147,348.00.



**2020 FORD F-450
XL 4X2 CHASSIS CAB
Contract# 181**



Currie Motors Fleet

“Nice People to Do Business With”

Order Cut- Off: TBD

Visit our New Website

www.curriecommercial.com

Contract #181



**Currie Motors Frankfort
SPC Contract Winner**

2020 FORD F-450

XL 4x2 CHASSIS CAB

Call Tom Sullivan (815) 464-9200

Standard Package: \$31,366.00

Warranty 3 Years 36,000 miles Bumper to Bumper/ 5 Years 60,000 Power train

7.3L 2Valve Gasoline SOHC V-8
10-Speed Automatic w/ Selectable
Drive Modes 4-Wheel Disc Brakes
Front Black Painted Bumper Solar
Tint Glass
Front Splash Guards
3-Blink Lane Change Signal Front
Tow Hooks
19.5” Argent Steel Wheels
4 - LT225/70Rx19.5GBSW Tires
240 Amp Heavy Duty Alternator
Oil minder System
Mono-Beam Front Axle w. coil
spring suspension

H.D. Gas Shock Absorbers
Front/Rear Stabilizers
Air Conditioner – Manual
Dome Lamp
AM/FM/Clock MP3-
SYNC Ford Pass Connect
4G Wi-Fi Modem Ford
Telematics Prep
Manual Door Locks & Windows
Intermittent Windshield Wiper
Advance Trac with Roll Stability
Control
Driver and Passenger Front & Side
Airbag/Curtain
Passenger Side Deactivation Switch
Free delivery within 50 miles of
dealership

Contract #181



Options – Body Style

<input type="checkbox"/>	Super Cab 60” Cab to Axle	2605.00
<input type="checkbox"/>	Crew Cab 60” Cab to Axle	3509.00
<input checked="" type="checkbox"/>	84” Cab to Axle Regular/Super/Crew Cab	262.00

Options – Engine, Transmission, Powertrain

<input type="checkbox"/>	99N	7.3L 2V V-8	STD
<input checked="" type="checkbox"/>	99T	6.7L OHV Power Stroke Diesel Includes PTO Provision	8486.00
<input checked="" type="checkbox"/>		4x4 with Electronic Shift on the Fly	2690.00
<input checked="" type="checkbox"/>		Limited Slip Axle	328.00
<input type="checkbox"/>	62R	PTO Provision with 7.3L engine	254.00
<input type="checkbox"/>	98G	Gaseous Prep – 7.3L V-8 (Does not include Conversion)	286.00
<input checked="" type="checkbox"/>	98R	Operator Command Regeneration (requires Diesel Motor)	114.00
<input checked="" type="checkbox"/>	41H	Engine Block Heater	92.00
<input type="checkbox"/>		Engine Idle Shut Down Duration: Spec. Minutes _____	231.00
<input type="checkbox"/>	67B	Dual Extra Duty Alternators (requires Diesel Motor)	105.00
<input type="checkbox"/>	86M	Dual Batteries (78amp) req. 7.3L	191.00
<input type="checkbox"/>	65M	28.5 Gallon Mid Ship Tank	114.00
<input type="checkbox"/>	65C	Dual Tanks (Requires Diesel Motor)	569.00
<input type="checkbox"/>		Powertrain Care 3 Year 100,000 Warranty 4x2 Gasoline Motor	1,795.00
<input type="checkbox"/>		Powertrain Care 3 Year 100,000 Warranty 4x4 Gasoline Motor with Snow Plow Prep	2,950.00

Options – Wheels/Tires

<input type="checkbox"/>	TGJ	LT225/70Rx19.5G BSW A/S	STD
<input type="checkbox"/>	TGM	LT225/70Rx19.5G BSW Traction	173.00
<input checked="" type="checkbox"/>	TGK	LT225/70Rx19.5G BSW Max Traction (4X4 only)	195.00
<input type="checkbox"/>	512	Spare Tire and Wheel	319.00
<input type="checkbox"/>	945	Stainless Steel Wheel Covers	373.00

Options - Functional

<input type="checkbox"/>	63C	AFT-Axle Frame Extension (Regular Cab Only)	104.00
<input type="checkbox"/>	41P	Skid Plates (Super Cab / Crew Cab Only)	91.00
<input type="checkbox"/>	61J	Jack – 6 Ton	50.00
<input type="checkbox"/>	43B	Rear Defroster (Requires privacy glass and requires 90L)	55.00
<input type="checkbox"/>	924	Privacy Glass (Requires 90L and Rear Defroster)	N/C

Options - Groups/Packages

<input type="checkbox"/>	96V	XL Value Package <ul style="list-style-type: none"> ▪ Cruise Control ▪ Chrome Front Bumper 	660.00
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<input type="checkbox"/> 90L	Power Equipment Group <ul style="list-style-type: none"> ▪ Heated power mirrors with integrated clearance lamps/turn signals ▪ Perimeter Alarm ▪ Accessory Delay ▪ Power Windows/Locks/Tailgate Lock ▪ Remote Keyless ▪ Upgraded door trim 	<input type="checkbox"/> Reg./SC. Cab: <input type="checkbox"/> Crew:	832.00 1024.00
<input checked="" type="checkbox"/> 473	Snow Plow Prep Package-Requires 4x4 <ul style="list-style-type: none"> ▪ Upgraded Front Springs ▪ Extra Heavy-Duty Alternator 		228.00
<input type="checkbox"/> 67H	Heavy Service Front Suspension – Heavy Service Front Springs		114.00

Options – Interior

<input type="checkbox"/> 43C	110V/400W Outlet		159.00
<input type="checkbox"/> 41A	Rapid Heat Supplemental Cab Heater (requires Diesel Motor)		228.00
<input checked="" type="checkbox"/> 18A	Up fitter Interface Module		269.00
<input type="checkbox"/> 535	Trailer Tow-High Capacity -Requires 6.7L Power Stroke Diesel (99T) 4.30 Limited Slip Axle Includes: Trailer wiring kit Increased GCW to 35000lbs. Upgraded Rear-axle (Trailer brake controller not included)		527.00
<input type="checkbox"/> 63A	Utility Lighting System (Requires Power Equipment Group)		146.00
<input checked="" type="checkbox"/> 18B	Platform Running Boards	<input checked="" type="checkbox"/> Regular Cab <input type="checkbox"/> Super / Crew Cab	292.00 405.00

Options – Other

<input checked="" type="checkbox"/> 872	Rearview Camera Prep Kit		377.00
<input type="checkbox"/> 76S	Remote Start (Requires Power Equipment Group)		228.00
<input checked="" type="checkbox"/> 52B	Trailer Brake Controller		246.00

Options – Fleet

<input type="checkbox"/> 17F	XL Décor Group (Chrome Front Bumper)		201.00
<input type="checkbox"/> 525	Cruise Control		214.00
<input type="checkbox"/> 942	Daytime Running Lights		41.00
<input type="checkbox"/>	Customizable Speed Limit	(65 mph) (75 mph)	72.00
<input type="checkbox"/> 60C	Lane Departure Warning		104.00
<input type="checkbox"/> 94P	Pre-Collision Assist with Automatic Emergency Braking		104.00



Options – Accessories

<input type="checkbox"/>	91S LED Warning Strobes (Requires CHMSL / 59H)	614.00
<input type="checkbox"/>	76C Back Up Alarm	127.00
<input type="checkbox"/>	595 Fog Lamps-req. 17F Chrome Front Bumper	118.00
<input type="checkbox"/>	4 -Corner Strobes	895.00
<input type="checkbox"/>	9' Electric Hydraulic Dump Body – Black Finish W/Dual Acting Hoist (Requires Hitch plate)	7239.00
<input type="checkbox"/>	Hitch Plate with Receiver and Plug	525.00
<input type="checkbox"/>	9' Steel Service Body – White Finish (Requires Hitch Plate)	7009.00
<input type="checkbox"/>	8'6" Western Snow Plow-includes Hand Held Controller	5,521.00
<input type="checkbox"/>	8'6" Boss Snow Plow	5,521.00
<input type="checkbox"/>	9' Western Snow Plow-includes Hand Held Controller	5734.00
<input type="checkbox"/>	9' Boss Snow Plow	5734.00
<input type="checkbox"/>	10' Western Snow Plow-includes Hand Held Controller	6063.00
<input type="checkbox"/>	10' Boss Snow Plow	6063.00
<input type="checkbox"/>	Snow Deflector (Requires Plow)	295.00
<input checked="" type="checkbox"/>	Rust proofing does not include sound shield	295.00
<input type="checkbox"/>	Detailed CD Rom Shop Manual	295.00
<input checked="" type="checkbox"/>	Delivery More than 50 Miles	175.00
<input checked="" type="checkbox"/>	License & Title – M Plates (Shipped)	203.00



Exterior

<input type="checkbox"/>	AT-Yellow-5 unit min Single units extended lead times	601.00
<input type="checkbox"/>	BY-School Bus Yellow	601.00
<input type="checkbox"/>	D1-Stone Gray	N/C
<input type="checkbox"/>	E4-Vermillion-5 unit min Single units extended lead times	601.00
<input type="checkbox"/>	GR-Green-5 unit min Single units extended lead times	601.00
<input type="checkbox"/>	J7-Magnetic	N/C
<input type="checkbox"/>	PG&E Blue-5 unit min Single units extended lead times	601.00
<input type="checkbox"/>	MB-Orange-5 unit min Single units extended lead times	601.00
<input type="checkbox"/>	N1-Blue Jeans Metallic	N/C
<input type="checkbox"/>	PQ-Race Red	N/C
<input type="checkbox"/>	UM-Agate Black	N/C
<input type="checkbox"/>	JS-Iconic Silver	N/C
<input type="checkbox"/>	W6-Green Gem-5 unit min Single units extended lead times	608.00
<input checked="" type="checkbox"/>	Z1-Oxford White	N/C

Interior

<input checked="" type="checkbox"/>	Steel 40/20/40 Vinyl	STD
<input type="checkbox"/>	Steel 40/20/40 Cloth	91.00
<input type="checkbox"/>	Steel 40/Console/40 Vinyl- No Armrest Included	323.00
<input type="checkbox"/>	Steel 40/Console/40 Cloth- No Armrest Included	468.00



Title Name Village of Lake in the Hills
Title Address 600 Harvest Gate
Title City Lake in the Hills
Title Zip Code 60156
Contact Name Guy Fehrman
Phone Number 847-960-7500
P.O. Number
Fleet Identification Number
Tax Exempt Number E9995-0936-07
Total Dollar Amount \$136,854.00
Total Number of Units 3
Delivery Address 9010 Haligus Road
Lake in the Hills IL 60156

***Orders Require Signed Original Purchase Order and Tax Exempt Letter Submitted to:**

*Currie Motors Fleet
10125W Laraway
Frankfort, IL 60423
PHONE: (815)464-9200
Tom Sullivan Curriefleet@gmail.com
Kristen De La Riva Fleetcurrie@gmail.com*

***Fleet Status is accessible by registering at www.fleet.ford.com.
Please provide FIN Code at time of order for you to track your order status. Title Corrections will be Billed Appropriate Assessed Fees by the Sec. of State.*Vehicles are ordered and built as indicated on this tab sheet only. No other forms will utilized to process orders.**

Contract #181



HENDERSON

PRODUCTS, INC.

11921 SMITH DRIVE
HUNTLEY, IL 60142
PHONE: 847-836-4996
FAX: 563-927-7108

CUSTOMER QUOTE

Page 1
Quote #126448
Rev #52

To: HENDERSON PRODUCTS, INC. - IL
Attn:
Quote Date: 11/12/2019
Valid Until: 12/12/2019
Sourcewell Contract# 080818-HPI
Sourcewell #: 94223
Quoted:
LAKE IN THE HILLS MK3 PKG

Quoted By: Ken Pasker
Quote #: 126448
Revision #: 52
Phone: 563-927-2828
Fax: 563-927-2521
Email: kpaskerjr@hendersonproducts.com

Henderson Products is pleased to present the following quote. Please contact us if you have any questions.

Mark III utility sized single axle dump body

Body Length: **9' 6" body length**
Side / Tailgate Height: **18" side height / 24" tailgate height 3.9/5.3 yd**
Hoist Type: **Scissor hoist, NTEA class 40**
Pump Pack: **None - deduct standard pump pack**
Side Construction: **Double Wall 12 ga FIXED Sides**
Optional Sides/Ends Materials: **201SS sides and ends**
Optional Floor Materials: **3/16" AR400 floor ILO std grade 50**
Tailgate Style: **Quick Release handle offset toward curb side**
Headsheet Type: **Inward tapered headsheet with integral 53" cabshield**
Integral Cabshield Notice: **!!!DEALER TO VERIFY CHASSIS CAB CLEARANCE PRIOR TO ORDER!!!**
Option 1 Description: **10 GAUGE ILO 12 GAUGE**
Option 2 Description: **NO WINDOWS IN HEADSHEET**
Option 3 Description: **NO LIGHT KIT**
Option 4 Description: **FULL WIDTH LIGHT BOX ON CS 2 FW, 4 RW, 1 EA SIDE (8 TOTAL)**
Option 5 Description: **2LIGHT HOLES IN EACH REAR POST**

TGS salt / sand spreader

TROUGH MATERIAL: **201SS**
AUGER SIZE AND TYPE: **6" dia. auger, 5:1 gearcase drive**
MOUNTING BRACKETS: **Std brackets for 96" wide bodies**
MOTOR W/ SPEED SENSOR: **Motor w/integral speed sensor**
Option 1 Description: **SLURRY TUBE**

PWS liquid pre-wetting system

Power Source: **Hydraulic Powered Pump**
Application: **Munibody**
Product Size: **Munibody 9ft RDO**
Control Box: **No Valve, Hydraulic Powered Pump and Flow Meter**
Pump: **Standard 4.1 GPM Bronze Gear Pump**
Console: **None-Deduct PWSH-I Console**





HENDERSON

PRODUCTS, INC.

11921 SMITH DRIVE
HUNTLEY, IL 60142
PHONE: 847-836-4996
FAX: 563-927-7108

CUSTOMER QUOTE

Page 2
Quote #126448
Rev #52

Tank Size: **No Tank(s)** -Deduct MUNI 75 gal tank
Spray Assembly: **No Nozzles**
Mounting Hardware: **No Mounting Hardware or N/A**

Installation Workup

Facility: **IDC-IL**
Chassis Delivery To Henderson: **Truck Dealer/Customer Delivers**
Completed Truck Delivery Method: **Customer Pick-Up**
Chassis Make: **Ford**
Chassis Model: **F450**
Useable CA/CT: **84in.**
Pump Location: **Transmission Mount Pump**
Transmission Type: **Automatic**
Transmission Model: **Allison Transmission**
Chassis Options 1: **Discouht based on 3 Mark 3 packages-all the same**

Front Plow Type: **Western/Fisher Type Plow**
Western/Fisher Plow Spec: **HERMAN BROTHERS QUOTE DATED 7-3-19**
Plow Options 1: **INSTALL WESTERN PRO PLUS 9ft. W/DEFLECTOR + CENTRAL HYDS.**

Dump Body Type: **Mark Three**
Floor Length: **9' floor length**
Hoist Type: **Benchpress Scissor Hoist W/ Subframe**
Cylinder Type: **Double Acting**
Body Material (Sides/ends): **Stainless Steel Type Body Material**
Shovel Holder: **(1) IDC Supl'd Spring Loaded SS Shovel Holder w/ SS brckt**
Shovel Holder Loc (1): **Driver side headsheet**
Fuel Fill Neck Mod, Ford/Dodge: **Yes**
Def Tank Filler Tube Mod, Ford: **Yes**

Body Spec Notes:

Spreader Type: **TGS**
TGS Drive Type: **Hydraulic Drive**
TGS Spinner Configuration: **Single Spinner Install**
TGS Body Type: **Standard straight gate body install**
TGS mounting type: **STD TGS brackets (supplied with unit)**
HYD QD Mount Brackets: **Stainless Steel QD Mount in front of dump body bolster**
Spreader Options 1: **164575 STRIPE LIGHTS X3 INSTALLED ON REAR OF SPREADER**

Prewet/Liquid System: **Frame Mount Prewet System**
Configuration: **IDC Supplied (sales to quote from vendor)**
Vendor Supplied Kit: **VARITECH QUOTE @**
Install Location: **Cradle Mount (verify fit or CA/CT if Req'd)**
Drive Configuration: **Hydraulic Drive, Henderson Supplied (Sales to order w/unit)**
Controls: **Supplied by IDC (sales to order w/ hyd cntrls)**





HENDERSON

PRODUCTS, INC.

11921 SMITH DRIVE
HUNTLEY, IL 60142
PHONE: 847-836-4996
FAX: 563-927-7108

CUSTOMER QUOTE

Page 3
Quote #126448
Rev #52

Feedback Sensor: **Yes** (Sales to order w/unit)
Flush Kit: **Supplied by factory, Installed @ IDC** (sales to order w/unit)
Slurry Tube: **Factory Supplied/Installed** (sales to order w/unit)
Liquid Options 1: **161566 2.5 GALLON FLUSH TANK**
Liquid Options 2: **120 GALLON BEHIND THE CAB W/SS FRAME**

Liquid Details:

VARITECH QUOTE QT060-1011374-1

Chassis Accessories: **Yes** (SELECT RELATED OPTIONS BELOW)
Mudflaps (Rear): **Swinging w/Logo**
Mudflap Type (Rear): **36" Swinging, SS (with LOGO)**
Fenders: **1 Ton, Poly Fenders, SS Mount**
Pintle Plate: **Yes** (select from options below)
Pintle Plate Configuration: **1 Ton, 5/8" Plate, 2" Recvr (w/3LTC)**
Pintle Plate D-Rings: **Qty (2) 5/8" D-rings**
Pintle Hook: **Not Required**
Trailer Plug (1): **7 Pin Trailer Plug, Truck end 7-Way RV, new style (municipal)**
Trailer Plug (2): **6 Pin Trailer Plug, round (livestock trailer)**
Truck Wash: **Complete Truck Wash/Clean/Vac 1**
Warranty: **Standard 1 Year Warranty**
Inspection: **Walk-around meeting only**
Reflective Tape: **Reflective Tape, Henderson Logo (60' Linear)**
Install Touch-up: **Basic Installation Touch-Up**

Electrical: **Yes** (SELECT RELATED OPTIONS BELOW)

Power Distribution Panel: **Power Distribution Panel**
Misc Electrical Supplies: **Req'd Misc Elect Supplies**
Worklight(s) QTY: **(QTY 2) Work Lights (Select type below)**
Worklight (1) Type: **LED, Worklight, 4in Round (Optilux)**
Worklight (1) Gen Location: **On rear of body**
Worklight (2) Type: **LED, Worklight, 4in Round (Optilux)**
Worklight (2) Gen Location: **On rear of body**
Cabshield Warning Light Qty: **Qty 6 Lights (Order Holes with Unit)**
Cabshield Warning Lights: **QTY 6, 6" LED Oval Strobes, Amber (order holes w/unit)**
Cabshield S/T/T: **QTY 2, 6.5" LED S/T/T for Cabshield (order boxes w/unit)**
Cabshield Lighting Harness: **Cabshield Warning (2-6) & STT**
Rear Dump Bolster (S/T/T): **LED S/T/T/BU, MK3, Grote harness light kit**
OEM Light Remount: **Remount OEM Chassis Lights**
Rear Dump Bolster Strobes: **6" LED Oval Strobes, Amber, 1 PR, (order holes w/unit)**
Back up alarm: **Backup Alarm, 97db**
Junction Box/Backup Alarm Bracket: **Backup Alarm Bracket Installed**
Body up switch/light: **Body UP Switch/Body Up Light (Trucklite)**
Backbone & Wire Standoffs: **10' Backbone (For SA)**
Camera: **Camera supplied with chassis**
Electrical Install Opt 1: **INSTALL FORD CAMERA**

Electrical Spec Notes:





HENDERSON

CUSTOMER QUOTE

PRODUCTS, INC.

Page 4

11921 SMITH DRIVE
HUNTLEY, IL 60142
PHONE: 847-836-4996
FAX: 563-927-7108

Hydraulics: **Full Hydraulic Package**
Hyd Supplier: **Force America (Select Pkg Below)**
Hyd Supplier (Spec): **FORCE AMERICA QUOTE #QT001-1142725-1**
Controls Type: **Electric Controls**
PTO Type: **Included in Hydraulics Package**
Reservoir Type: **Supplied With Hydraulics**
Valve Enclosure Type: **Supplied With Hydraulics**
SS Tubing Upgrade: **1 Ton Kit (w/spreader)**
Quick Coupler Upgrade: **Standard Quick Couplers**

Hydraulics Notes:

FORCE 1 PKG W/5100EX, CONTROLLER, ELECTRIC JOYSTICK PKG, PTO/PUMP ON TRANSMISSION, AND SS VALVE/TANK COMBO

Total configured price: \$54,226.80
INCLUDES FREIGHT
Sourcewell package discount: 10%
Discounted single package price: \$49,116.00
Package(s) : 3
Total: \$147,348.00

Signed: _____

Date: _____

Quote notes:
Pricing will be held until January 31, 2020. After this date pricing is subject to change.



CAPITAL ASSET REQUEST FORM

FUND:	General
DEPARTMENT:	Public Works
DIVISION:	Properties

NAME OF ASSET OR PROJECT TITLE:

(#96) 1 1/2 Ton Dump Truck

TOTAL EXPECTED COST:

\$95,000

DESCRIPTION:

(#96) 1 1/2 Ton Dump Truck

CATEGORY:

- Mandate
- Rehabilitation or Asset Management
- Operational Improvement
- New Initiative

CRITERIA:

- 1: Truck #96 was purchased in 2008 and is a Ford F-550 dump truck used for snowplowing, hauling materials and salt during snow plowing operations in winter.
- 2: Truck #96 has 70,890 miles and has a vehicle rating that requires replacement. The Village has spent \$19,684.00 on this vehicle since January 2016. The truck will be 12 years old in 2020 and will meet the proper requirements for replacement per our current vehicle replacement plan. The overall condition is good with age appropriate wear. The vehicle has original engine and drive line. The central hydraulic system is obsolete and parts are no longer available for the electronic side of the system.
- 3: The impact of not replacing Truck #96 is the risk of high cost repairs that outweigh the value of the vehicle.



CAPITAL ASSET REQUEST FORM

FUND:	General
DEPARTMENT:	Public Works
DIVISION:	Streets

NAME OF ASSET OR PROJECT TITLE:

F-450 Dump Truck (#97) w/ Plow 2008

TOTAL EXPECTED COST:

\$95,000

DESCRIPTION:

F-450 Dump Truck (#97) w/ Plow 2008

CATEGORY:

- Mandate
- Rehabilitation or Asset Management
- Operational Improvement
- New Initiative

CRITERIA:

- 1:** Truck #97, a 2008 two yard Ford dump truck with 72,000 miles, is in need of replacement. This eleven-year-old piece of frontline equipment has reached the end of its useful life.
- 2:** Truck #97 will be twelve years old in 2020. This truck is in fair condition. The vehicle lacks power due to age. The dump body frame has been partially repaired due to extensive rusting. The cab of the truck is in good condition, but the dump body and undercarriage have heavy rust. The hydraulic system, drive train, engine and transmission are original. \$23,000.00 has been spent on maintenance since September 2015.
- 3:** This truck will be replaced with a similar two-yard dump truck with plow and de-icing equipment. The replacement dump body will be upgraded to stainless steel to reduce life cycle costs due to corrosion.



CAPITAL ASSET REQUEST FORM

FUND:	General
DEPARTMENT:	Public Works
DIVISION:	Streets

NAME OF ASSET OR PROJECT TITLE:

F-450 Dump truck (#17) w/ Plow 2002

TOTAL EXPECTED COST:

\$95,000

DESCRIPTION:

F-450 Dump truck (#17) w/ Plow 2002

CATEGORY:

- Mandate
- Rehabilitation or Asset Management
- Operational Improvement
- New Initiative

CRITERIA:

- 1: Truck #17, a 2002 one ton Chevrolet dump truck with 65,000 miles, is in need of replacement. This sixteen year old piece of frontline equipment has reached the end of its useful life.
- 2: Truck #17 will be eighteen years old in 2020. This truck is in poor condition. The vehicle lacks power due to age. The dump body frame has been partially repaired due to extensive rusting. The cab of the truck is in poor condition and the dump body and undercarriage have heavy rust. The hydraulic system has been overhauled and the drive train and engine are original. \$18,500.00 has been spent on maintenance since November 2015.
- 3: This truck will be replaced with a similar two-yard dump truck with plow and de-icing equipment. The replacement dump body will be upgraded to stainless steel to reduce life cycle costs due to corrosion.





REQUEST FOR BOARD ACTION

MEETING DATE: January 9, 2020

DEPARTMENT: Public Works

SUBJECT: Purchase two Ford F-250 Pickup Trucks and one Ford Transit Van

EXECUTIVE SUMMARY

The Fiscal Year (FY) 2020 Village Budget includes \$40,000.00 for the replacement of unit 80, a pickup truck used by the Public Works Water Division, \$40,000.00 for the replacement of unit 82, a pickup truck used by the Public Works Water Division and \$39,000.00 for the replacement of unit 211, a van used by the Public Works Public Properties Division. Village staff researched different vehicle makes and models and determined that purchasing two Ford F-250's and one Ford Transit, as replacement vehicles for units 80, 82 and 211 would provide the most value to the Village. After identifying the specifications for all three vehicles, Village staff compared the final cost of each of these vehicles through a local Ford dealership and a number of purchasing cooperatives, which are aggregated joint purchasing programs that receive competitive bid prices for vehicles for governmental purchase. Staff determined that the Suburban Purchasing Cooperative's joint bids for these three Ford vehicles, awarded to Currie Motors of Frankfort, IL, offers the lowest pricing for all three vehicles. The total cost for all three vehicles is \$112,538.00, which is \$6,462.00 under the budgeted amount of \$119,000.00.

FINANCIAL IMPACT

The Village's FY 2020 Budget includes \$119,000.00 for the purchase of these three vehicles, \$39,000.00 in the Capital Improvement Fund and \$80,000.00 in the Water Fund. The total cost for all three vehicles is \$112,538.00, which is \$6,462.00 under budget.

ATTACHMENTS

1. Vehicle Specifications
2. Capital Asset Forms

RECOMMENDED MOTION

Motion to approve the purchase of two Ford F-250 pickup trucks and one Ford Transit from Currie Motors of Frankfort, IL, through the Suburban Purchasing Cooperative in the amount of \$112,538.00.



**2020 FORD F-250 XL
4X2 PICK UP
Contract# 178**



Currie Motors Fleet

“Nice People to Do Business With”

Order Cut-Off:
TBD

Visit our new website

www.curriecommercial.com

Contract #178



Currie Motors Frankfort

SPC Contract Winner

2020 FORD F-250

XL 4x2 PICK UP

Standard Package: \$22,760.00

Warranty 3 Years 36,000 miles Bumper to Bumper/ 5 Years 60,000 Power train

6.2L 2 Valve Gasoline SOHC V-8
(Flex Fuel)

6-Speed Automatic w/ Select Shift

4-Wheel Disc Brakes w/ABS

Front/Rear Black Painted Bumpers

Solar Tint Glass

Tailgate-Removable w/ Key Lock

3-Blink Lane Change Signal Front

Tow Hooks

Trailer Tow Package

Trailer Sway Control

17" Argent Steel Wheels

5 - LT245/75Rx17EBSW Tires

8' Bed Pickup

157 Amp Heavy Duty Alternator

650 CCA 72AH Battery

AM/FM/MP3-SYNC

Rear View Camera (optional on Box delete)

Twin I-Beam Front Axle w. coil spring
suspension H.D. Gas Shock Absorbers

Front Stabilizer Bar

Air Conditioner – Manual

Ford Pass Connect 4G

Wi- Fi Modem Ford

Telematics Prep

Manual Door Locks & Windows

Intermittent Windshield Wiper

Advance Trac with Roll Stability Control

Driver and Passenger Front & Side

Airbag/Curtain

Passenger Side Deactivation Switch

Free delivery within 50 miles of dealership

Contract #178



Options – Body Style

<input type="checkbox"/>	Super Cab with 6 ¾' Bed	1849.00
<input type="checkbox"/>	Crew Cab with 6 ¾' Bed	3055.00
<input type="checkbox"/>	8' Bed-Requires Super/Crew Cab Upgrade	262.00
<input type="checkbox"/> 66D	Pick Up Box Delete (Spare Tire Optional)	-575.00

Options – Powertrain

<input type="checkbox"/> 99N	7.3L Engine-Gasoline includes 10 speed Automatic Overdrive	1861.00
<input type="checkbox"/> 99T	6.7L OHV Power Stroke Diesel includes 10 speed Automatic Overdrive	9551.00
<input checked="" type="checkbox"/>	4x4- Includes Electronic Shift on the Fly	2753.00
<input checked="" type="checkbox"/>	Limited Slip Axle	355.00
<input type="checkbox"/> 98F	Gaseous Prep (6.2L or 7.3L engine-does not include Conversion)	286.00
<input type="checkbox"/> 98R	Operator Command Regeneration (requires Diesel Motor)	228.00
<input checked="" type="checkbox"/> 86M	Dual Batteries (78 amp) req. 6.2L or 7.3L	191.00
<input type="checkbox"/> 41H	Engine Block Heater	91.00
<input type="checkbox"/>	Engine Idle Shut Down (N/A with reverse sensing) Duration____Minutes	228.00
<input type="checkbox"/> 67B	Dual Extra Duty Alternators (requires Diesel Motor)	104.00
<input checked="" type="checkbox"/> 67E	Extra Heavy Duty Alternator	78.00
<input type="checkbox"/> 926	Speed Limiting-65 MPH	72.00
<input type="checkbox"/>	Powertrain Care 3 Year 100,000 Warranty 4x2 Gasoline Motor	935.00
<input type="checkbox"/>	Powertrain Care 3 Year 100,000 Warranty 4x4 Gasoline Motor with Snow Plow Prep	1945.00
<input type="checkbox"/>	6 Year /60,000 Premium Care Warranty 4x4 Gasoline Motor with Snow Plow Prep	2120.00
<input type="checkbox"/>	6 Year /100,000 Premium Care Warranty 4x4 Gasoline Motor with Snow Plow Prep	2965.00

Options – Wheels/Tires

<input type="checkbox"/> TBK	LT245/75Rx17E BSW A/S (4x2)	STD
<input type="checkbox"/> TD8	LT245/75Rx17E BSW A/S Plus (4x4)	STD
<input checked="" type="checkbox"/> TBM	LT245/75Rx17E BSW A/T	150.00
<input type="checkbox"/> TDX	LT275/70Rx18E BSW A/T Plus (Requires 17S STX Appearance Pkg)	241.00
<input type="checkbox"/> 512	Full Size Spare with Box Delete Option	269.00
<input type="checkbox"/> 51X	Spare Tire Delete for Pick Up	-78.00



Options - Functional

<input type="checkbox"/>	41P	Skid Plates-Not Available with 66D Box Delete	91.00
<input type="checkbox"/>	53Q	F-250 Trailer Tow High Capacity with Ultimate Trailer Tow Back Up System and Pro Trailer Back Up System Requires: <ul style="list-style-type: none"> ● 6.7L Power Stroke® Diesel engine(99T) ● Power Equipment Group(90L) ● STX Appearance Package(17S) ● SYNC® 3(913) ● Trailer Brake Controller (52B) 	1456.00
<input checked="" type="checkbox"/>	592	LED Roof Marker Lights	87.00
<input type="checkbox"/>	85G	Tailgate Step-N/A with 66D Box Delete	341.00
<input checked="" type="checkbox"/>	85S	Tough Bed Spray-In Liner- NA 66D Box Delete	542.00
<input type="checkbox"/>	43B	Rear Defroster (requires Privacy Glass and 90L Power Group)	55.00
<input type="checkbox"/>	924	Privacy Glass (requires 43B and 90L)	N/C
<input checked="" type="checkbox"/>	52B	Trailer Brake Controller	246.00

Options - Groups/Packages

<input type="checkbox"/>	96V	XL Value Package Includes- Cruise control Bright Chrome Hub Covers Front/Rear Chrome Bumper (not available with STX Appearance PKG)	660.00
<input type="checkbox"/>	17S	STX Appearance Package <ul style="list-style-type: none"> ▪ Bright Chrome Grille ▪ Chrome Front / Rear Bumpers ▪ STX Vent Badge ▪ 18" Sparkle Cast Aluminum Wheels (SRW Only) ▪ LT275/65Rx18E BSW Tires ▪ Speed Control 	1661.00
<input type="checkbox"/>	90L	Power Equipment Group <ul style="list-style-type: none"> ▪ Heated power mirrors with integrated clearance lamps/turn signals ▪ Perimeter Alarm ▪ Accessory Delay ▪ Power Windows/Locks/Tailgate Lock ▪ Remote Keyless ▪ Upgraded door trim 	-Regular Cab -Crew/Super 832.00 1024.00
<input type="checkbox"/>	17X	Fx4 Off Road Package <ul style="list-style-type: none"> ▪ Hill Descent Control ▪ Rancho Branded Shocks ▪ Transfer Case & Fuel Tank Skid Plates N/A with Pickup Box Delete -cont. below	364.00



	Requires 4x4, All Terrain Tires and Locking Differential	
<input checked="" type="checkbox"/> 473	Snow Plow Prep Package (Requires 4x4) <ul style="list-style-type: none"> ▪ Upgraded Front Springs ▪ Extra Heavy-Duty Alternator 	228.00
<input type="checkbox"/> 47B	Snow Plow/Camper Package <ul style="list-style-type: none"> ▪ Upgraded front springs for snow plow ▪ Extra Heavy Duty Alternator ▪ Rear Auxiliary Springs ▪ Rear Stabilizer Bar (SRW Only) ▪ Slide-In Camper Certification 	223.00
<input type="checkbox"/> 535	F250 Trailer Tow Package – High Capacity (Requires Diesel Motor) <ul style="list-style-type: none"> ▪ Increased GCW to 30300 LBS ▪ Max Front Springs 	1028.00
<input type="checkbox"/> 67H	Heavy Service Front Suspension – Heavy Service Front Springs	114.00

Options – Interior

<input type="checkbox"/> 43C	110V/400W Outlet	159.00
<input type="checkbox"/>	XLT Package – Regular Cab \$3982.00/Super cab/Crew \$4294.00	
<input type="checkbox"/> 41A	Rapid Heat Supplemental Cab Heater (requires Diesel Motor)	228.00
<input type="checkbox"/> 18A	Up fitter Interface Module for PTO Programming	272.00
<input type="checkbox"/>	Car Hart Seat Covers Front Seats-Loose Ship	395.00
<input type="checkbox"/> 94P	Pre-Collision Assist with Automatic Emergency Braking (AEB) and Forward Collision Warning	104.00
<input checked="" type="checkbox"/> 66S	Up fitter Switches	150.00
<input type="checkbox"/> 76S	Remote Start (Requires Power Equipment Group)	228.00
<input type="checkbox"/> 913	SYNC3 (Requires Ultimate Tow Camera)	410.00
<input type="checkbox"/>		

Options – Exterior

<input type="checkbox"/> 60B	BLIS® (Blind Spot Information System) with Cross-traffic Alert and Trailer Tow (BLIS® sensor in tail lamp) Req. Power cont. below	491.00
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	Equipment Group (90L) on XL; N/A with Pickup Box Delete (66D)	
<input type="checkbox"/> 873	Rear CHMSL Camera-Displays in Center Stack (Not available with Box delete)	182.00
<input type="checkbox"/> 872	Camera Prep Package for Box Delete	377.00
<input type="checkbox"/> 66B	Box Link – 4 Premium Locking Cleats N/A with Box Delete	68.00
<input type="checkbox"/> 76R	Reverse Sensing System-NA with 66D Box Delete	223.00
<input type="checkbox"/> 53W	5 th Wheel Gooseneck Prep	455.00
<input checked="" type="checkbox"/> 18B	Platform Running Boards <input checked="" type="checkbox"/> Regular Cab <input type="checkbox"/> Super / Crew cab	292.00 405.00
<input type="checkbox"/> 66L	LED Box Lighting-NA with 873 CHMSL Rear Camera	55.00

Options – Fleet

<input type="checkbox"/> 39S	Sirius XM Radio	169.00
<input type="checkbox"/> 17F	XL Décor Group-Includes Chrome Front/Rear Bumpers	201.00
<input type="checkbox"/> 525	Cruise Control	214.00
<input type="checkbox"/> 942	Daytime Running Lights	41.00
<input type="checkbox"/> 91S	LED Warning Strobes-NA with LED Box Light	614.00
<input type="checkbox"/> 63R	H.D. Suspension with Box Delete	114.00
<input type="checkbox"/> 595	Halogen Fog Lamps-req.17F XI Décor	118.00
<input type="checkbox"/> 96F	FLEET DRIVER ASSISTANCE PACKAGE-BLIS® Blind Spot Information System w/Cross-Traffic Alert Lane-Keeping Alert Pre-Collision Assist with Automatic Emergency Braking (AEB) Forward Collision Warning-Req. Power Convenience Group	906.00

Options – Accessories

<input checked="" type="checkbox"/>	2-Weather Guard Lo Side Boxes 164-5-01	1932.00
<input checked="" type="checkbox"/>	Weather Tech Front Row Liners	150.00
<input checked="" type="checkbox"/>	Rustproofing –Does Not Include Sound Shield	295.00
<input type="checkbox"/> 85L	Drop-In Bed Liner-NA with 66D Box Delete	323.00
<input type="checkbox"/> 61M	Wheel Well Liner-NA with 66D Box Delete	165.00
<input checked="" type="checkbox"/>	Back Rack Model 10501	676.00
<input checked="" type="checkbox"/> 61S	Front/Rear Splash Guards-NA with 66D Box Delete	139.00
<input checked="" type="checkbox"/> 76C	Back Up Alarm	128.00
<input type="checkbox"/>	8' Steel Service Body – White Finish	6133.00
<input type="checkbox"/>	Rear Bumper for Service Body-Black "Rhino-Lined"	495.00
<input type="checkbox"/>	4 Corner Strobes (Requires Up fitter Switches)	895.00
<input type="checkbox"/>	7'6" Western Snow Plow	5191.00
<input checked="" type="checkbox"/>	8' Western Snow Plow	5277.00
<input type="checkbox"/>	8'-6" Western Snow Plow	5366.00
<input type="checkbox"/>	7'6" Boss Snow Plow	5191.00



<input type="checkbox"/>	8' Boss Snow Plow	5277.00
<input type="checkbox"/>	8'-6" Boss Snow Plow	5366.00
<input checked="" type="checkbox"/>	Hand Held Controller (Requires Plow)	90.00
<input checked="" type="checkbox"/>	Snow Deflector (Requires Plow)	276.00
<input type="checkbox"/>	Detailed CD Rom Shop Manual	295.00
<input checked="" type="checkbox"/>	Delivery Charge Over 50 Miles	175.00
<input checked="" type="checkbox"/>	License & Title – M Plates (Shipped)	203.00

Exterior

<input type="checkbox"/>	AT-Yellow-5 unit min Single units extended lead times	601.00
<input type="checkbox"/>	BY-School Bus Yellow	601.00
<input type="checkbox"/>	D1-Stone Gray	N/C
<input type="checkbox"/>	E4-Vermillion-5 unit min Single units extended lead times	601.00
<input type="checkbox"/>	GR-Green-5 unit min Single units extended lead times	601.00
<input type="checkbox"/>	J7-Magnetic	N/C
<input type="checkbox"/>	PG&E Blue-5 unit min Single units extended lead times	601.00
<input type="checkbox"/>	MB-Orange-5 unit min Single units extended lead times	601.00
<input type="checkbox"/>	N1-Blue Jeans Metallic	N/C
<input type="checkbox"/>	PQ-Race Red	N/C
<input type="checkbox"/>	UM-Agate Black	N/C
<input type="checkbox"/>	JS-Iconic Silver	N/C
<input type="checkbox"/>	W6-Green Gem-5 unit min Single units extended lead times	608.00
<input checked="" type="checkbox"/>	Z1-Oxford White	N/C

Interior

<input checked="" type="checkbox"/>	Steel 40/20/40 Vinyl	STD
<input type="checkbox"/>	Steel 40/20/40 Cloth	91.00
<input type="checkbox"/>	Steel 40/Console/40 Vinyl- No Armrest Included	323.00
<input type="checkbox"/>	Steel 40/Console/40 Cloth- No Armrest Included	468.00



Title Name	<u>Village of Lake in the Hills</u>
Title Address	<u>600 Harvest Gate</u>
Title City	<u>Lake in the Hills</u>
Title Zip Code	<u>60156</u>
Contact Name	<u>Guy Fehrman</u>
Phone Number	<u>847-960-7500</u>
P.O. Number	<u></u>
Fleet Identification Number	<u></u>
Tax Exempt Number	<u>E9995-0936-07</u>
Total Dollar Amount	<u>74,346</u>
Total Number of Units	<u>2</u>
Delivery Address	<u>9010 Haligus Road</u>
	<u>Lake in the Hills IL 60156</u>

***Orders Require Signed Original Purchase Order and Tax Exempt Letter Submitted to:**

*Currie Motors Fleet
10125W Laraway
Frankfort, IL 60423
PHONE: (815)464-9200
Tom Sullivan Curriefleet@gmail.com
Kristen De La Riva Fleetcurrie@gmail.com*

***Fleet Status is accessible by registering at www.fleet.ford.com.
Please provide FIN Code at time of order for you to track your order status. Title Corrections will be Billed Appropriate Assessed Fees by the Sec. of State.*Vehicles are ordered and built as indicated on this tab sheet only. No other forms will utilized to process orders.**

Contract #178



**2020 Ford Transit Full Sized
Van**
Contract# 150



Currie Motors Fleet

Nice People to do Business with

Visit our new website
www.curriecommercial.com

Order Cut - Off: TBD

Contract #150



**Currie Motors Frankfort
SPC Contract Winner
Contract #150**

2020 Ford Transit Full Sized Van

Standard Package: \$23,200.00

3 Year 36,000 Mile Limited Bumper to Bumper Warranty
5 Year 60,000 Powertrain Warranty

Alternator – 250-amp
Auxiliary Fuel Port
Single Battery – 70 amp-hours (Gas Only)
Brakes – 4-wheel ABS w/ Improved Pads
Fuel Tank – Capless fuel fill, 25 U.S. gallons
Horn – Single-note electric
Steering – EPAS Power Assist
Front MacPherson-strut, stabilizer bar
Rear Leaf springs, heavy-duty gas shock absorbers
235/65R16 BSW all-season (SRW)
195/75R16 BSW all-season (DRW)
Wheels – 16” steel
FordPass Connect 4G Wi-Fi Modem
Full-size spare tire & wheel
Front Bumper – Carbon Black w/ lower valence
Rear Bumper – Carbon Black
Body Side Moldings – Carbon Black
Sliding passenger-side Door
Three Bar Grille w/Carbon Black surround
Halogen head lamps with Black Trim
Roof Marker Lamps – Included on dual rear-wheel models
Center High Mount Stop Lamp (CHMSL)
Short-Arm Dual Power Mirrors
Tinted Glass
Variable Windshield Wipers
Air conditioning - Front only
Antenna – fender mounted
AM/FM stereo, Bluetooth, Dual USB ports,
4’MFD 2 Front Speakers
Cargo Area Tie Down Hooks
Console – Sm. Center console with integrated shifter
Auto locking Drive Away w/ Crash Unlocking
Power Equipment Group with Remote Keyless-Entry
Front Vinyl Floor Covering
Glove Box-Locking
Instrumentation - Tachometer, fuel level and coolant temperature
Inside Rearview Mirror (Included with Rear Glass opt.)
Front Dome Lamp with Map Lights and Theater Dim
Rear Compartment Lighting
Accessory Delay – 30 minutes
Power-point 12V, in instrument panel and center console
Driver and front-passenger manual reclining Vinyl bucket seats with adjustable headrest. Includes driver-side inboard armrest.
Tilt & Telescoping steering wheel
Step well pads – black plastic
Sun visor-Vinyl Trim.
Trim - Passenger A-Pillar Grab Handle
Headliner -front only
Front Overhead Console (not included on low-roof)
Driver and Passenger Airbags
Passenger-side airbag cut-off switch Side Airbags
Safety Canopy Side-Curtain air bags
AdvanceTrac® w/Roll Stability Control™ (RSC®)
Forward Collision Warning
Post Collision Braking
Pre-Collision Assist with AEB
Lane-Keeping System
Tire Pressure Monitoring System (TPMS).
Hill Launch Assist
Safety belts – 3-point, all positions
SOS Post Crash Alert
Rearview camera with Trailer Assist
3.5L PFDi V-6 Motor
10-Speed Automatic Overdrive with Select
Shift Rear Cargo LED Lamp
Rear Door Cargo Lock Cylinder
Rear Cargo Door Exit Handle

Contract #150



LOW ROOF (83.6) VAN:

Transit-150 (GVWR: Van 8,600)

<input type="checkbox"/>	E1Y	Regular Wheelbase: Sliding Passenger-Side Cargo-Door 130"	\$ 23,200.00
<input type="checkbox"/>	E1Y	Long Wheelbase: Sliding Passenger-Side Cargo-Door 148"	\$ 24,342.00
<input type="checkbox"/>	E2Y	Regular Wheelbase: Sliding Passenger-Side Cargo-Door 130"-AWD	\$ 29,195.00
<input type="checkbox"/>	E2Y	Long Wheelbase: Sliding Passenger-Side Cargo-Door 148"-AWD	\$ 30,337.00

Transit-250 (GVWR: 9,000)

<input type="checkbox"/>	R1Y	Regular Wheelbase: Sliding Passenger-Side Cargo-Door 130"	\$ 24,579.00
<input type="checkbox"/>	R1Y	Long Wheelbase: Sliding Passenger-Side Cargo-Door 148"	\$ 25,429.00
<input type="checkbox"/>	R2Y	Regular Wheelbase: Sliding Passenger-Side Cargo-Door 130"-AWD	\$ 30,574.00
<input type="checkbox"/>	R2Y	Long Wheelbase: Sliding Passenger-Side Cargo-Door 148"-AWD	\$ 31,424.00

Transit-350 (GVWR: Van 9,500)

<input type="checkbox"/>	W1Y	Regular Wheelbase: Sliding Passenger-Side Cargo-Door 130"	\$ 26,032.00
<input type="checkbox"/>	W1Y	Long Wheelbase: Sliding Passenger-Side Cargo-Door 148"	\$ 27,174.00
<input type="checkbox"/>	W2Y	Regular Wheelbase: Sliding Passenger-Side Cargo-Door 130"-AWD	\$ 32,027.00
<input type="checkbox"/>	W2Y	Long Wheelbase: Sliding Passenger-Side Cargo-Door 148"-AWD	\$ 33,169.00

MEDIUM ROOF (100.8) VAN:

Transit-150 (GVWR: Van 8,600)

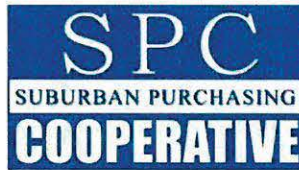
<input type="checkbox"/>	E1C	Regular Wheelbase: Sliding Passenger-Side Cargo-Door 130"	\$ 26,507.00
<input type="checkbox"/>	E1C	Long Wheelbase: Sliding Passenger-Side Cargo-Door 148"	\$ 27,985.00
<input type="checkbox"/>	E2C	Regular Wheelbase: Sliding Passenger-Side Cargo-Door 130"-AWD	\$ 32,502.00
<input type="checkbox"/>	E2C	Long Wheelbase: Sliding Passenger-Side Cargo-Door 148" -AWD	\$ 33,980.00

Transit-250 (GVWR: 9,000)

<input type="checkbox"/>	R1C	Regular Wheelbase: Sliding Passenger-Side Cargo-Door 130"	\$ 27,232.00
<input type="checkbox"/>	R1C	Long Wheelbase: Sliding Passenger-Side Cargo-Door 148"	\$ 28,711.00
<input type="checkbox"/>	R2C	Regular Wheelbase: Sliding Passenger-Side Cargo-Door 130"-AWD	\$ 33,227.00
<input type="checkbox"/>	R2C	Long Wheelbase: Sliding Passenger-Side Cargo-Door 148" -AWD	\$ 34,706.00

Transit-350 (GVWR: Van 9,500)

<input type="checkbox"/>	W9C	Regular Wheelbase: Sliding Passenger-Side Cargo-Door 130"	\$ 28,757.00
<input type="checkbox"/>	W9C	Long Wheelbase: Sliding Passenger-Side Cargo-Door 148"	\$ 29,899.00
<input type="checkbox"/>	W2C	Regular Wheelbase: Sliding Passenger-Side Cargo-Door 130"-AWD	\$ 34,752.00
<input type="checkbox"/>	W2C	Long Wheelbase: Sliding Passenger-Side Cargo-Door 148" -AWD	\$ 35,894.00



HIGH ROOF (110.1) VAN:

Transit-250 (GVWR: 9,000)

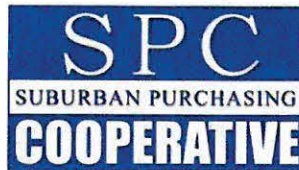
<input checked="" type="checkbox"/>	R1X	Long Wheelbase: Sliding Passenger-Side Cargo-Door 148"	\$ 30,342.00
<input type="checkbox"/>	R2X	Long Wheelbase: Sliding Passenger-Side Cargo-Door 148"-AWD	\$ 36,337.00
<input type="checkbox"/>	R3X	Long Wheelbase Extended-Length: Sliding Pass-Side Cargo-Door 148"EL	\$ 31,473.00
<input type="checkbox"/>	R3U	Long Wheelbase Extended-Length: Sliding Pass-Side Cargo-Door 148"EL-AWD	\$ 37,468.00

Transit-350 (GVWR: Van 9,500/9,250 w/ Diesel)

<input type="checkbox"/>	W1X	Long Wheelbase: Sliding Passenger-Side Cargo-Door 148"	\$ 31,530.00
<input type="checkbox"/>	W2X	Long Wheelbase: Sliding Pass-Side Cargo-Door 148"-AWD	\$ 37,525.00
<input type="checkbox"/>	W3X	Long Wheelbase Extended-Length: Sliding Pass-Side Cargo-Door 148"EL	\$ 32,661.00
<input type="checkbox"/>	W3U	Long Wheelbase Extended-Length: Sliding Pass-Side Cargo-Door 148"EL-AWD	\$ 38,656.00

Transit-350 HD DRW (GVWR: F4X/F4U 9950#- S4X/S4U 10,360#)

<input type="checkbox"/>	F4X	Long Wheelbase Extended-Length: Sliding Pass-Side Cargo-Door 148"EL	\$ 34,544.00
<input type="checkbox"/>	F4U	Long Wheelbase Extended-Length: Sliding Pass-Side Cargo-Door 148"EL-AWD	\$ 40,539.00
<input type="checkbox"/>	S4X	Long Wheelbase Extended-Length: Sliding Pass-Side Cargo-Door 148"EL	\$ 34,849.00
<input type="checkbox"/>	S4U	Long Wheelbase Extended-Length: Sliding Pass-Side Cargo-Door 148"EL-AWD	\$ 40,844.00



POWERTRAIN/FUNCTIONAL

<input type="checkbox"/>	99G	3.5L EcoBoost® V6.	\$ 1361.00
<input type="checkbox"/>	99A	2.0L EcoBlue Bi-Turbo I-4 Diesel-includes Auto Start/Stop Technology, Dual HD Batteries (63E) PTC Heater, & SEIC capability.	\$ 3636.00
<input type="checkbox"/>	98F	E-85 Flex-Fuel Capable. N/A with 3.5 V6 or 3.2 Diesel engines or on DRW models.	\$ 139.00
<input type="checkbox"/>	63C	Dual Alternator (250 amps each)	\$ 769.00
<input checked="" type="checkbox"/>	63E	Dual Heavy Duty Battery-70 amp-hours Glass Mat, Included with Diesel Engine	\$ 269.00
<input type="checkbox"/>	63X	Battery – Single Absorbed Glass Mat. Optional on Gas Engine. N/A with Diesel Engine	\$ 114.00
<input type="checkbox"/>	655	Extended Range Fuel Tanks-31 U.S. gallons (mid-ship) N/A with Regular Length	\$ 260.00
<input type="checkbox"/>	41H	Engine Block Heater - 400W Rating	\$ 68.00
<input type="checkbox"/>	98D	Manual Regen Initiation – Requires Diesel Engine	\$ 228.00
<input type="checkbox"/>	98E	Manual Regen Initiation with Active Regen Inhibitor – Requires Diesel Engine	\$ 341.00
<input type="checkbox"/>	53K	Modified Vehicle Wiring System –Requires Dual Batteries and HD Alternator	\$ 68.00
<input type="checkbox"/>	61C	Vehicle Maintenance Monitor	\$ 41.00
<input type="checkbox"/>	98B	Biodiesel Engine Prep Package-req.2.0L EcoBlue Bi-Turbo I-4 engine	\$ 286.00
<input type="checkbox"/>	52M	Speed Limitation – 65-mph governed top speed. Fleet only.	\$ 72.00
<input type="checkbox"/>	52H	Speed Limitation – 70-mph governed top speed. Fleet only.	\$ 72.00
<input type="checkbox"/>	52N	Speed Limitation – 75-mph governed top speed. Fleet only.	\$ 72.00
<input type="checkbox"/>	53D	Tow/Haul Mode with Trailer Wiring Provisions	\$ 269.00
<input type="checkbox"/>	67D	Trailer Brake Controller-Requires Cruise Control and HD Trailer Tow or Tow/Haul Mode	\$ 368.00
<input type="checkbox"/>	85D	Horn-Dual Note	\$ 19.00
<input type="checkbox"/>		Locking Differential	\$ 296.00
<input type="checkbox"/>	90G	Push Down Manual Parking Brake-not available with 110v Power Out Let	\$ 178.00
<input type="checkbox"/>	94B	Enhanced Active Park Assist-not available with extended length configurations	\$ 815.00

EXTERIOR OPTIONS

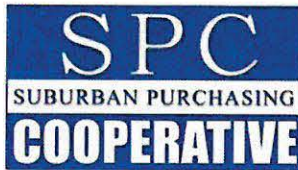
<input type="checkbox"/>	59A	60/40 Hinged Passenger-side Door (Low Roof)	\$ N/C
<input type="checkbox"/>	59B	Dual Sliding Side Cargo Doors- n/a on DRW and AWD models	\$ 673.00
<input type="checkbox"/>	942	Daytime Running Lamps (Fleet only)	\$ 41.00
<input type="checkbox"/>	43R	Reverse Sensing System	\$ 269.00
<input type="checkbox"/>	545	Short Arm Mirror – Power, Manual-Folding Heated with Turn Signals	\$ 146.00
<input type="checkbox"/>	543	Long Arm Mirror – Power Non Telescopic N/A with BLIS	\$ 59.00
<input type="checkbox"/>	544	Long Arm Mirror - Power Heated Non Telescopic with Turn Signals.	\$ 201.00
<input type="checkbox"/>	65A	Blind Spot Information System (BLIS) with Cross Traffic Alert and Trailer Coverage	\$ 542.00
<input type="checkbox"/>	43E	Rear Bumper-Carbon Black with step (Low Roof)	\$ N/C
<input type="checkbox"/>	68J	Extended Length Running Boards Not available with Dual Sliding Cargo-Doors -Diesel Motor	\$ 596.00
<input checked="" type="checkbox"/>	68H	Running Board. Not available with Dual Sliding Side Cargo-Doors (Curbside Door Location)	\$ 282.00
<input type="checkbox"/>	64H	16" Steel with Full Wheel Cover (SRW).	\$ 32.00
<input type="checkbox"/>	64S	16" Aluminum Wheel (SRW). N/A with 9,500 lbs. GVWR or greater. Includes Locking Lug Nuts.	\$ 387.00
<input type="checkbox"/>	51A	Delete full-size spare tire & wheel. Optional on Extended-length only.	\$ (107.00)



<input type="checkbox"/>	76D	White DRW Package. Fleet Option only w/valid FIN code	\$ 32.00
<input type="checkbox"/>	91B	Auto Lamp-Includes Wiper Activated Headlamps	\$ 32.00
<input type="checkbox"/>	64H	Steel with Full Silver Wheel Cover. SRW only. Incl. with Exterior Upgrade Package (18D)	\$ 32.00
<input type="checkbox"/>	52C	Keyless-Entry Pad.	\$ 87.00
<input checked="" type="checkbox"/>	43B	Back Up Alarm.	\$ 114.00
<input type="checkbox"/>	55D	Front Fog Lamps	\$ 95.00

INTERIOR OPTIONS

<input type="checkbox"/>	16E	Floor covering - Vinyl, front and rear. Incl. in Interior Upgrade Pkg. and Load Area Protection Package. Not available with Front/Rear Aux A/C and Heater (57G) on Van. Wheel Well Cover and Rear/Side Scuff Plates are included as part of the rear vinyl floor covering.	\$ 223.00
<input type="checkbox"/>	96C	Interior Upgrade Package- Full-Height Polypropylene Cargo Area Panels Vinyl, Front and Rear (16E) Short-Arm Power, Manual-Folding Mirrors (541) when BLIS with Cross-traffic Alert and Trailer Coverage (65A) is not selected Vinyl Sun visor with Illuminated Vanity Mirror (Driver and Passenger) (85C) Dark Palazzo Gray Cloth, 2-way manual Driver and 2-way manual Passenger (21L) Cruise Control (60C)	\$ 1306.00
<input type="checkbox"/>	85C	Vinyl Sun Visors with Illuminated Vanity Mirror (Driver and Passenger) Included and only available with Audio Packs #21 (58X), #22 (58Y), #28 (584) on Low Roof Vans	\$ 68.00
<input type="checkbox"/>	86F	Keys: 2 additional (4 total) with FOBs	\$ 68.00
<input type="checkbox"/>	67E	Large Center Console-Includes and Integrated shifter , a Dual Cup holder and additional Storage area	\$ 178.00
<input type="checkbox"/>	62B	MyKey® – Requires PATS (66P) and Cruise Control (60C). Includes Level 1 Instrument Cluster. Not available with speed limiting options, AM/FM radio (Audio Packs 16, 17, 18), radio delete or radio prep or FCSD remote start.	\$ 4.00
<input type="checkbox"/>	90C	Power Inverter – 12V to 110V. Requires Dual Heavy-Duty Batteries (63E). Not Available with Diesel Engine equipped with Seat Packs 21J and 21K	\$ 91.00
<input type="checkbox"/>	60B	Heavy-Duty Cargo Flooring. Includes Heavy- Duty Rear Scuff Plate Kit. Not available with Dual Sliding Side Cargo Doors, Dual Rear Wheels or Front/Rear Aux A/C	\$ 815.00
<input type="checkbox"/>	67C	Up fitter Package- <i>Includes:</i> <ul style="list-style-type: none"> • High Capacity Up fitter Switches • Large Center Console (67E) • Auxiliary Fuse Panel with High Spec Interface Connector (87E) • Dual AGM Batteries (63E) • Modified Vehicle Wiring System (53K) 	\$ 555.00
<input type="checkbox"/>	66C	D-Pillar Assist Handles.	\$ 55.00
<input type="checkbox"/>	57G	Front/Rear Aux A/C and Heater (Driver controlled). Req. Front and Rear Vinyl flooring. Heat is distributed from rear of front passenger seat. A/C is distributed from the rear of van	\$ 783.00
<input type="checkbox"/>	94B	Enhance Active Park Assist	\$ 815.00
<input type="checkbox"/>	68B	Remote Start-N/A with 2.0L EcoBlue Diesel	\$ 451.00



<input type="checkbox"/> 58X	AM/FM stereo, Blue Tooth, Audio input jack, Dual USB ports, SYNC 3 and 8" colored multi-function touch screen	\$ 373.00
<input type="checkbox"/> 58Y	AM/FM stereo, audio input jack, 8" MFD, Message Center, SYNC3, HD, and Sirius XM Radio	\$ 592.00
<input type="checkbox"/> 584	AM/FM stereo, SYNC® 3 with Navigation, 8" color multi-function display, HD , Sirius XM® Satellite Radio, and Lane Departure Warning	\$ 1111.00
<input type="checkbox"/> 60D	Adaptive Cruise Control-keeps consistent speed without having to work the brake or accelerator pedal. Also maintains driver-inputted preset distances between vehicles ahead	\$ 687.00
<input type="checkbox"/> 60C	Cruise Control includes Adjustable Speed Limiting Device	\$ 296.00

Front-Seating

<input checked="" type="checkbox"/> 21G	Dark Palazzo Gray Vinyl	STD
<input type="checkbox"/> 21L	Dark Palazzo Gray Cloth	\$ 56.00
<input type="checkbox"/> 21M	Ebony Cloth	\$ 56.00
<input type="checkbox"/> 21Q	Dark Palazzo Gray Cloth, 10-way power driver and 10-way power passenger seats	\$ 901.00
<input type="checkbox"/> 21R	Ebony Cloth, 10-way power driver and 10-way power passenger seats	\$ 901.00
<input type="checkbox"/> 21S	Ebony Leather, 10-way power drivers and 10-way power passenger seats	\$ 1056.00



Windows/Glass

<input type="checkbox"/>	17A	Fixed rear-door glass	\$ 68.00
<input type="checkbox"/>	17B	Fixed rear-door glass and fixed passenger-side cargo-door glass	\$ 228.00
<input type="checkbox"/>	17D	Fixed Rear-Door Glass and Fixed Driver and Passenger Side Cargo-Door Glass. Requires Dual Sliding Side Cargo-Doors	\$ 345.00
<input type="checkbox"/>	17F	Windows-All-Around, fixed. Not available with Dual Sliding Side Cargo-Doors.	\$ 410.00
<input type="checkbox"/>	92A	High Strength Laminated Glass-Available with Windows All Around on Medium/High Roof Long Length Cargo Van. N/A with Dual Side Sliding Doors	\$ 1033.00
<input type="checkbox"/>	57N	Rear-Window Defogger. Requires Window Package that include Fixed Rear-Door Glass	\$ 159.00
<input type="checkbox"/>	92E	Privacy Glass-Includes Rear Window Defogger	\$ 501.00

PACKAGED OPTIONS

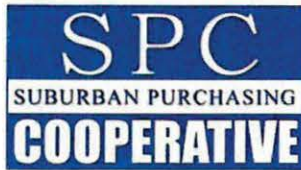
<input type="checkbox"/>	18D	Exterior Upgrade Package Chrome Headlamp Trim, Chrome Grille and Grille Surround, 16" Steel Wheel (Black E-coat) on SRW Models, 16" Steel Wheel on DRW Models, Full Wheel Covers (SRW Only)	\$ 328.00
<input type="checkbox"/>	96D	Load Area Protection Package (Full Heights) Vinyl, Front and Rear flooring- includes complete rear Polypropylene Panels on Side Walls and doors.	RWB: 360.00 LWB: 442.00 EL: 523.00
<input type="checkbox"/>	53B	Heavy Duty Trailer Tow Package Trailer Wiring Provisions, 4-Pin/7-Pin Connector, Electric Brake Controller Tap-in Capability, Relay system for backup/B+/running lights, Frame mounted hitch receiver, Tow/Haul Mode	\$ 442.00

Extended Warranties

<input type="checkbox"/>		3 Year 100,000 Powertrain Care	\$ 895.00
<input type="checkbox"/>		3 Year 100,000 Base Care	\$ 1,495.00

Additional Options

<input type="checkbox"/>		4-corner LED Strobes	\$ 895.00
<input type="checkbox"/>		Service Manual (CD Rom)	\$ 385.00
<input checked="" type="checkbox"/>		Delivery greater than 50 miles of dealership	\$ 185.00
<input checked="" type="checkbox"/>		Adrian racks & bins- Base Adrian Package –contact us for other available options	\$ 2,895.00
<input checked="" type="checkbox"/>		M-Plates & Title (Shipped)	\$ 203.00
<input checked="" type="checkbox"/>		Weatherguard Drop Down Ladder Rack	\$ 2,650.00
<input checked="" type="checkbox"/>		Spray Cargo Floor Liner	\$ 1,250.00



COLOR & TRIM AVAILABILITY

Interior Color

<input checked="" type="checkbox"/>	Dark Palazzo Gray Vinyl	21G
<input type="checkbox"/>	Dark Palazzo Gray Cloth	21L
<input type="checkbox"/>	Ebony Cloth	21M
<input type="checkbox"/>	Ebony Leather	21S

Exterior Color Code

<input type="checkbox"/>	School Bus Yellow BY	N/C
<input type="checkbox"/>	Race Red PQ	N/C
<input checked="" type="checkbox"/>	Oxford White YZ	N/C
<input type="checkbox"/>	Agate Black Metallic - UM	\$ 139.00
<input type="checkbox"/>	Diffused Silver-FK	\$ 139.00
<input type="checkbox"/>	Magnetic Metallic - J7	\$ 139.00
<input type="checkbox"/>	Kapoor Red-AW	\$ 139.00
<input type="checkbox"/>	Blue Jeans Metallic - N1	\$ 139.00
<input type="checkbox"/>	Ingot Silver Metallic - UX	\$ 139.00
<input type="checkbox"/>	Green Gem Metallic - W6	\$ 139.00



Title Name Village of Lake in the Hills
Title Address 600 Harvest Gate
Title City Lake in the Hills
Title Zip Code 60156
Contact Name Guy Fehrman
Phone Number 847-960-7500
P.O. Number _____
Fleet Identification Number _____
Tax Exempt Number E9995-0936-07
Total Dollar Amount \$ 38,190
Total Number of Units 1
Delivery Address 9010 Haligus Road
Lake in the Hills IL 60156

***Orders Require Signed Original Purchase Order and Tax Exempt Letter Submitted to:**

Currie Motors Fleet
10125W Laraway
Frankfort, IL 60423
PHONE: (815)464-9200
Tom Sullivan Curriefleet@aol.com
Kristen De La Riva Fleetcurrie@aol.com

***Fleet Status is accessible by registering at www.fleet.ford.com. Please provide FIN Code at time of order for you to track your order status. Title Corrections will be Billed Appropriate Assessed Fees by the Sec. of State.*Vehicles are ordered and built as indicated on this tab sheet only. No other forms will utilized to process orders.**

Contract #150

CAPITAL ASSET REQUEST FORM

FUND:	Water O&M
DEPARTMENT:	Public Works
DIVISION:	Water

NAME OF ASSET OR PROJECT TITLE:

Truck #82 Replacement

TOTAL EXPECTED COST:

\$40,000

DESCRIPTION:

Truck #82 Replacement

CATEGORY:

- Mandate
- Rehabilitation or Asset Management
- Operational Improvement
- New Initiative

CRITERIA:

- 1:** Truck #82 is a 2006 Ford F-350 pickup with 132,390 miles. The current life cycles set forth by the vehicle asset replacement plan is 12 years. The Village has spent \$12,209.00 on this vehicle since January 2016.
- 2:** The current vehicle replacement rating (VRR) score is 19.35 out of 30; based on the fleet asset management plan, any score over a 15 is eligible for replacement. Truck #82 will be 14 years old in 2020 and falls within the Village's replacement criteria. The under carriage and lower body panels are rusting. The engine and transmission are original and have age appropriate wear.
- 3:** The impact of not replacing Truck #82 is the risk of additional high cost repairs that outweigh the value of the vehicle.



CAPITAL ASSET REQUEST FORM

FUND:	Water O&M
DEPARTMENT:	Public Works
DIVISION:	Water

NAME OF ASSET OR PROJECT TITLE:

Truck #80 Replacement

TOTAL EXPECTED COST:

\$40,000

DESCRIPTION:

Truck #80 Replacement

CATEGORY:

- Mandate
- Rehabilitation or Asset Management
- Operational Improvement
- New Initiative

CRITERIA:

- 1: Truck #80 is a 2006 Ford F350 pickup 130,197 miles. The current life cycles set forth by the vehicle asset replacement plan is 12 years. The Village has spent \$10,835 in maintenance and repairs on this vehicle since January 2016.
- 2: The current vehicle replacement rating (VRR) score is 19.47 out of 30; based on the fleet asset management plan, any score over 15 is eligible for replacement. Truck #80 will be 14 years old in 2019 and falls within the Village's replacement criteria, this vehicle has exceeded its useful life. This vehicle is equipped with the Ford 6.0 liter diesel engine which has been proven to be a very problematic engine with higher than normal maintenance cost. The vehicle's bed has been replaced with a flatbed due to extensive rust damage to the original bed.
- 3: The impact of not replacing Truck #80 is the risk of additional high cost repairs that outweigh the value of the vehicle.



CAPITAL ASSET REQUEST FORM

FUND:	General
DEPARTMENT:	Public Works
DIVISION:	Properties

NAME OF ASSET OR PROJECT TITLE:

(#211) Work Van for Facilities

TOTAL EXPECTED COST:

\$36,000

DESCRIPTION:

(#211) Work Van for Facilities

CATEGORY:

- Mandate
- Rehabilitation or Asset Management
- Operational Improvement
- New Initiative

CRITERIA:

- 1: Truck #211 is a 2006 Ford F-250 with 119,336 miles and is used as a mobile repair vehicle by the facilities staff.
- 2: \$5,561.00 has been spent on this vehicle since January 2016. The truck will be 14 years old in 2020 and will exceed our vehicle replacement plan of 12 years for pickup trucks. The overall condition is fair. The under carriage has heavy rust. The truck was originally a police department vehicle and has above average engine hours and has a vehicle rating that warrants replacement.
- 3: The impact of not replacing Van #211 is the risk of high cost repairs that outweigh the value of the vehicle.





REQUEST FOR BOARD ACTION

MEETING DATE: January 9, 2020
DEPARTMENT: Public Works
SUBJECT: Purchase One Asphalt Patch Trailer

EXECUTIVE SUMMARY

The Fiscal Year (FY) 2020 Village Budget includes \$39,000.00 for the replacement of the unit 407, a 2004 Stepp brand asphalt patch trailer used by the Public Works Streets Division. Village staff reviewed machines from three different manufacturers: Midwest Paving Equipment, Renova Industries and Stepp. An asphalt patch trailer has proven to be a useful piece of equipment for the Public Works Department over the last 15 years and public works staff believe that a Falcon brand asphalt patch trailer best fits the needs of the department. Midwest Paving Equipment is the sole Falcon sales dealership for this region and they provided the Village with a quote for a new Falcon asphalt patch trailer at a cost of \$42,065.13. Staff then checked the cost of the unit from a number of purchasing cooperatives, including US Communities, General Services Administration, National Cooperative Purchasing Alliance, the Sourcewell Cooperative, the Cooperative Purchasing Network, and Suburban Purchasing Cooperative. The Sourcewell Cooperative offers the lowest price for the same Falcon asphalt patch trailer at \$37,483.25. This is \$3,065.13 less than the Midwest Paving Equipment quote and \$1,516.75 under the budgeted amount.

This purchase is exempt from the normal bidding process by Section 9.13 of the Village's Municipal Code due to the use of a purchasing cooperative. The Falcon asphalt patch trailer specifications from the Sourcewell Cooperative are attached for your review and consideration.

FINANCIAL IMPACT

The Village's FY 2020 Budget includes \$ 39,000.00 for the purchase of the asphalt patch trailer in the Capital Improvement Fund. The total cost for the asphalt patch trailer is \$37,483.25, which is \$1,516.75 under budget

ATTACHMENTS

1. Asphalt Patch Trailer Specifications
2. Capital Asset Form

RECOMMENDED MOTION

Motion to approve the purchase of one asphalt patch trailer from Midwest Paving Equipment of Glen Ellyn, IL, through the Sourcewell Cooperative for \$37,483.25.



Midwest Paving Equipment, Inc.
 757 DuPage Blvd Suite 2387
 GLEN ELLYN, IL 60137
 (630) 453-0772

Midwest Paving Equipment, Inc.

Estimate

ADDRESS

Village of Lake in the Hills
 9010 Haligus Road
 Lake in the Hills, IL 60156

SHIP TO

Village of Lake in the Hills
 9010 Haligus Road
 Lake in the Hills, IL 60156

ESTIMATE # 1238

DATE 10/18/2019

EXPIRATION DATE 12/01/2019

ACTIVITY	QTY	RATE	AMOUNT
5D4TT 4 Ton Single Burner Diesel Fired Hotbox. Including: Battery Charger, 24-Hour Timer, Dump Box, Single Frame Extension, 16" Tires, Bracket for Customer Supplied Release Agent Sprayer, LED Lighting Upgrade - Two Reds and One Amber Strobe Per Side, Night Work Lights - LED, Strobe Warning Light and Tool Holder - 3-Positions Options Standard Base Model Weight: 4,550 lbs. Base Model Dimensions: 16' L x 83" W (Hopper) x 74" H (Top of Hopper to Ground) Standard Two-Year Machine Warranty and Lifetime Frame Warranty	1	32,297.00	32,297.00
Paint Color Falcon Red, Falcon Orange, Falcon Yellow, or Black	1	0.00	0.00
Freight	1	712.00	712.00
			Subtotal: 33,009.00
Options	1	0.00	0.00
NJP0059 Front and Rear Hopper Extensions	1	670.00	670.00
NJP0054 Propane Torch with bracket for 20lbs Cylinder (cylinder not included)	1	430.00	430.00
NJP0045 Basket for mounting Plate Compactor (id 24" x 24")	1	250.00	250.00
NJP0067 Step (to Hopper Access Platform)	1	165.00	165.00
NJP0078 Wheel Chocks with mounting bracket	1	150.00	150.00

ACTIVITY	QTY	RATE	AMOUNT
NJP0056 Hoist w/ 12-Volt Winch for Lifting 500 lbs.	1	1,013.00	1,013.00
NJP0099Z Curbside Filler Plate	1	125.00	125.00
NJP0099y Round sovent tank 13.5" diameter 16" tall for shovels	1	281.25	281.25
NJP0021 Arrow Stick - LED	1	1,092.00	1,092.00
NJP0073 Hydraulic Power Up/Down Feature (recommended for 2 ton units)	1	298.00	298.00

***Prices are reflective of Sourcewell Contract # 052417-FRM

TOTAL

\$37,483.25

Accepted By

Accepted Date

CAPITAL ASSET REQUEST FORM

FUND:	General
DEPARTMENT:	Public Works
DIVISION:	Streets

NAME OF ASSET OR PROJECT TITLE:

#407 Asphalt Patcher (2004)

TOTAL EXPECTED COST:

\$39,000

DESCRIPTION:

#407 Asphalt Patcher (2004)

CATEGORY:

- Mandate
- Rehabilitation or Asset Management
- Operational Improvement
- New Initiative

CRITERIA:

- 1: The 2004 Stepp Asphalt Patcher is in need of replacement. The 15 year old piece of equipment has reached the end of its useful life. The asphalt patcher trailer is used year round to keep asphalt hot during patching season and also for storing cold patch during the winter months.
- 2: The piece of equipment is showing signs of wear. The burner unit has been replaced several times, the electronics telemetry board has been repaired multiple times and rust has begun to deteriorate the machine.
- 3: The asphalt patcher will be replaced with the same model or equivalent.





REQUEST FOR BOARD ACTION

MEETING DATE: January 9, 2020

DEPARTMENT: Public Works

SUBJECT: Waive the competitive bidding process for the purchase of ThermaPoint R liquid de-icer for snow and ice control

EXECUTIVE SUMMARY

Public Works has been using ThermaPoint R liquid de-icer ("ThermaPoint") for the past several years for snow and ice control operations. When applied to rock salt, the pre-wet product enhances the performance of rock salt, which allows staff to use less rock salt during weather events. ThermaPoint is a proprietary product that is only manufactured by Industrial Systems of Lakemoor, IL, and while Public Works staff can use other liquid products for snow and ice control, ThermaPoint has proven to be very effective and environmentally friendly. As such, Village staff request that the Village Board of Trustees approve a motion to waive the competitive bidding process and approve the purchase up to \$32,100.00 of ThermaPoint R from Industrial Systems of Lakemoor, IL, for fiscal year 2020.

FINANCIAL IMPACT

Village's 2020 General Fund Budget includes \$33,000.00 for the purchase of ThermaPoint R liquid. The total expense for 2020 is \$32,100.00.

ATTACHMENTS

1. Industrial Systems Quote

RECOMMENDED MOTION

Motion to waive the competitive bidding process and approve the purchase up to \$32,100.00 of ThermaPoint R from Industrial Systems of Lakemoor, IL, for fiscal year 2020.

Industrial Systems Ltd.
 112 West Route 120
 Lakemoor, IL 60051
 Tel: 815-344-5566 • Fax: 815-344-5588

ISL Quote

**VILLAGE OF LAKE IN THE HILLS
 PUBLIC WORKS DEPARTMENT
 ATTN: Guy**
 9010 HALIGUS ROAD
 LAKE IN THE HILLS, IL 60102-3315
 P: 847/960-7500 / Lfehrman@lith.org

Date:
September 4, 2019

Reference:
Liquid De-icer / Anti-icer

LOCAL Manufactured, stored and distributed in Chicagoland **LOCAL**

Submitted By	FOB	Delivery	Terms
Steve Adler		Included	Net 30 days from delivery

ThermaPoint R is one of the hottest most low corrosion blends available

ENVIRONMENTALLY FRIENDLIER

Quantity	Product Description	Price
4,500 gl	Thermapoint R- Road Ready no mixing, For pre-wetting & anti-icing	\$1.07/gl
	Use at 8-12 gls/ton. (90% corrosion free) (-40°F)	

We have dry blends of sub zero capable 4 chloride sidewalk salt in 50# bags
 Professional Ice Melter by Spring Valley (-16°F)

Non Chloride dry & liquid snow/ ice meters, UREA, SODIUM FORMATE, **INFERNAL MELT NC**

Ice-melt-products.com

Member APWA

Note Fuel surcharge may apply
Important Prices in effect at time of delivery and subject to availability, unless such time is extended in writing. Quantities shown above are not guaranteed.

 Steve Adler



REQUEST FOR BOARD ACTION

MEETING DATE: January 9, 2020

DEPARTMENT: Public Works

SUBJECT: Waive the competitive bidding process for the purchase of water meters in 2020

EXECUTIVE SUMMARY

In order to support projected growth and necessary maintenance throughout the year, the Village's water system will require new water meters, replacement water meters, and replacement parts. These water meters and parts will be used for new developments, equipment replacements, and refurbishment of existing meters. The number of meters, parts, and equipment needed for 2020 was determined based on historical meter replacement information and projected growth estimates from the Community Services Department. Water Resources Inc. is the sole regional supplier of the Neptune E-Coder R900i water meters that are compatible with the Village's water meter reading system. A recommendation memo and 2020 water meter price list is attached for your review and consideration.

FINANCIAL IMPACT

The 2020 Village Budget includes \$36,680.00 in the Water Fund for the procurement of new water meters, replacement water meters, and replacement parts.

ATTACHMENTS

1. Recommendation Memo
2. Water Resources Inc. 2020 Price List

RECOMMENDED MOTION

Motion to waive the competitive bidding process and approve the purchase of new water meters, replacement water meters, and replacement parts from Water Resources Inc. of Elgin, IL, for fiscal year 2020 in the amount of \$36,680.00.

Lake in the Hills Public Works Department

MEMORANDUM

To: Dan Kaup, Public Works Director
From: Ryan McDillon, Water Superintendent
Date: 12/5/2019
Subject: 2020 Water Resources P.O. Recommendation

The purpose of this memo is to recommend that the Village waive the competitive bidding process for the purchase of new and replacement water meters for 2020. Water Resources Inc. of Elgin, IL, is the sole regional supplier of the Neptune E-Coder R900i water meters that are compatible with the Village's water meter reading system and Village staff have been satisfied with the performance of the Neptune water meters. As such, I recommend approval of a 2020 blanket purchase order with Water Resources Inc. of Elgin, IL, in the amount of \$36,680.00, for the purchase of new and replacement water meters.

The requested amount of \$36,680.00 matches the 2020 budgeted amount.

**Water Resources 2020 Price List
Village of Lake in the Hills**

Meters	
5/8"x 1/2"	T-10 Meter E-Coder/R900i (inside set) CuFt. \$257.00
3/4" S.L.	T-10 Meter E-Coder/R900i (inside set) CuFt. \$295.00
1"	T-10 Meter E-Coder/R900i (inside set) CuFt. \$360.00
1"x1/4"	T-10 Meter E-Coder/R900i (inside set) CuFt. \$360.00
1 1/2"	T-10 Meter E-Coder/R900i (inside set) CuFt. \$590.00
2"	T-10 Meter E-Coder/R900i (inside set) CuFt. \$760.00
2"	T/F Cmpd. Meter E-Coder/R900i (pit set)CF \$1740.00
3"	T/F Cmpd. Meter E-Coder/R900i (pit set)CF \$2375.00
4"	T/F Cmpd. Meter E-Coder/R900i (pit set)CF \$3300.00
6"	T/F Cmpd. Meter E-Coder/R900i (pit set)CF \$5250.00
Accessories	
1/2"	Connections (per pair)(includes gasket)(Lead Free) \$30.00
3/4"	Connections (per pair)(includes gasket)(Lead Free) \$36.00
1"	Connections (per pair)(includes gasket)(Lead Free) \$45.00
1 1/2"	Brass Flange Kit (Lead Free) \$150.00
2"	Brass Flange Kit (Lead Free) \$155.00
3"	Flange Kit (Cast Iron) \$150.00
4"	Flange Kit (Cast Iron) \$170.00
6"	Flange Kit (Cast Iron) \$200.00
	Rolls of Meter Wire (3con.22gauge)(1000Ft/Roll) \$130.00
	R900 RF MIU's (V4-wall version) \$115.00



REQUEST FOR BOARD ACTION

MEETING DATE: January 09, 2020

DEPARTMENT: Public Works

SUBJECT: Cartegraph OMS Work Management Software 2020 Spending Authority Request

EXECUTIVE SUMMARY

On January 11, 2018, the Village Board approved a three-year contract with Cartegraph Systems, LLC, that provides Village staff with support and use of the Cartegraph OMS work management software ("Cartegraph OMS"). The Cartegraph OMS software has been an invaluable tool in managing Village assets, inventory, equipment, labor and training. Now that the Village Board has approved the Fiscal Year 2020 Village Budget, Village staff recommend approval of a motion allowing the Village to spend \$39,650.00 with Cartegraph Systems, LLC, for support and use of the Cartegraph OMS work management software.

FINANCIAL IMPACT

The Village's Fiscal Year 2020 Budget includes \$39,650.00 for support and use of the Cartegraph OMS work management software (\$24,583.00 in the General Fund, \$3,965.00 in the Airport Fund and \$11,102.00 in the Water Fund).

ATTACHMENTS

1. Recommendation Memo

RECOMMENDED MOTION

Motion to approve 2020 spending authority for support and use of the Cartegraph OMS work management software with Cartegraph Systems, LLC of Dubuque, Iowa, in an amount not-to-exceed \$39,650.00.

Lake in the Hills Public Works Department

MEMORANDUM

To: Dan Kaup, Public Works Director
From: Peter D'Agostino, Management Analyst
Date: December 17, 2019
Subject: Recommendation to approve spending authority in 2020 with Cartegraph Systems, LLC, for Maintenance for support and use of the Cartegraph OMS work management software

On January 11, 2018, the Village Board approved a three-year contract with Cartegraph Systems, LLC, that provides Village staff with support and use of the Cartegraph OMS work management software ("Cartegraph OMS"). Village staff use the Cartegraph OMS software in the field and the office and it has been an invaluable tool in managing our assets, inventory, equipment, labor and training. Now that the Village Board has approved the Fiscal Year (FY) 2020 Village Budget, I recommend approval of a motion allowing the Village to spend \$39,650.00 with Cartegraph Systems, LLC, for support and use of the Cartegraph OMS work management software.



REQUEST FOR BOARD ACTION

MEETING DATE: January 09, 2020

DEPARTMENT: Public Works

SUBJECT: Facility Cleaning Services Contract 2020 Spending Authority Request

EXECUTIVE SUMMARY

On November 14, 2019, the Village Board awarded Eco Clean Maintenance a three-year contract for facility cleaning services, beginning January 1, 2020. Now that the Village Board has approved the Fiscal Year (FY) 2020 Village Budget, Village staff recommend approval of a motion allowing the Village to spend \$62,669.00 with Eco Clean Maintenance in 2020 for facility cleaning services.

FINANCIAL IMPACT

The Village's FY 2020 Budget includes \$62,669.00 for this contract (\$57,484.00 in the General Fund and \$5,185.00 in the Water Fund).

ATTACHMENTS

1. Recommendation Memo

RECOMMENDED MOTION

Motion to approve spending authority for facility cleaning services with Eco Clean Maintenance of Elmhurst, IL, for fiscal year 2020, in an amount not-to-exceed \$62,669.00.

Lake in the Hills Public Works Department

MEMORANDUM

To: Dan Kaup, Public Works Director
From: Scott Parchutz, Public Properties Superintendent
Date: December 27, 2019
Subject: Recommendation to approve spending authority in 2020 with Eco Clean Maintenance for facility cleaning services

On November 14, 2019, the Village Board awarded Eco Clean Maintenance a three-year contract for cleaning services, beginning January 1, 2020. Although the Village has not worked with Eco Clean Maintenance before, I made the recommendation to award to this company after I received very favorable feedback from other municipalities that currently use them for facility cleaning services. Now that the Village Board has approved the Fiscal Year (FY) 2020 Village Budget, I recommend approval of a motion allowing the Village to spend \$62,669.00 with Eco Clean Maintenance in 2020 for facility cleaning services.



REQUEST FOR BOARD ACTION

MEETING DATE: January 9, 2020

DEPARTMENT: Public Works

SUBJECT: Fuel Purchase Contract 2020 Spending Authority Request

EXECUTIVE SUMMARY

On February 8, 2018, the Village Board awarded Avalon Petroleum Company a five-year (2018-2022) contract for the purchase of gasoline and diesel for the Village's fleet ("Fuel Contract"). Avalon provided good service to the Village in 2018 and 2019. As such, Village staff recommend approval of a motion allowing the Village to spend \$200,698.00 with Avalon Petroleum in 2020 for the purchase of gasoline and diesel fuel under the previously approved five-year Fuel Contract.

FINANCIAL IMPACT

The Village's 2020 general fund budget includes \$200,698.00 for the purchase of gasoline and diesel fuel.

ATTACHMENTS

1. Recommendation Memo

RECOMMENDED MOTION

Motion to approve spending authority for gasoline and diesel with Avalon Petroleum Company for fiscal year 2020, in an amount not-to-exceed \$200,698.00.

Lake in the Hills Public Works Department

MEMORANDUM

To: Dan Kaup, Public Works Director
From: Guy Fehrman, Streets Superintendent
Date: December 27, 2019
Subject: Recommendation to approve spending authority in 2020 with Avalon Petroleum Company for the purchase of fuel under the existing five-year Fuel Purchase contract

On February 8, 2018, the Village Board awarded Avalon Petroleum Company the 2018-2022 Fuel Purchase Contract. Public Works has been pleased with the fuel services Avalon provided in 2018 and 2019. As such, I recommend spending \$200,698.00 with Avalon Petroleum Company in 2020 for the purchase of no lead gasoline and diesel fuel under the previously approved five-year Fuel Purchase contract.



REQUEST FOR BOARD ACTION

MEETING DATE: January 9, 2020

DEPARTMENT: Public Works

SUBJECT: Award a Contract for Water Conditioning Bulk Softener Salt in 2020

EXECUTIVE SUMMARY

On November 07, 2019, Village staff released a Request for Proposal (RFP) for the purchase and delivery of water conditioning bulk softener salt in 2020. The Village has three ion exchange water treatment facilities that require softener salt to remove barium from the water. The RFP invitation was sent to eight vendors, posted on the Village's website, and published in the *Northwest Herald*. On November 25, 2019, Public Works received and opened two sealed proposals. Midwest Salt of West Chicago, IL was the lowest responsible bidder at \$104.50/ton. The Village has purchased this product from Midwest Salt before and has been satisfied with the product and the company. The RFP results, a recommendation letter and the bid certification form are attached for your review.

FINANCIAL IMPACT

The 2020 Village Budget includes \$136,832.50 for the purchase and delivery of water conditioning bulk softener salt in the Water Fund. Although Village staff anticipate ordering approximately 1,188 tons of salt in 2020, at a cost of \$124,146.00, Village staff are requesting Village Board authority to spend up to \$136,832.50 (1,309 tons), in 2020, in case additional salt is needed in 2020 due to a higher than anticipated water sales.

ATTACHMENTS

1. RFP Results
2. Recommendation Letter
3. Bid Certification Form

RECOMMENDED MOTION

Motion to award a contract to Midwest Salt of West Chicago, IL, for the purchase and delivery of water conditioning bulk softener salt in 2020, in an amount not to exceed \$136,832.50.

LAKE IN THE HILLS PUBLIC WORKS DEPARTMENT

MEMORANDUM

To: Dan Kaup, Public Works Director
From: Ryan McDillon, Water Superintendent
Date: November 25, 2019
Subject: 2020 Water Conditioning Bulk Softener Salt Bid Results

Four sealed RFP submittals were opened today at 10:00 a.m. for the 2020 Water Conditioning Bulk Softener Salt Contract RFP. The RFP submittals from Univar Solutions of Kent, Washington and Morton Salt of Chicago, Illinois contained letters indicating that they will not be bidding. Mr. Glenn Adams of Midwest Salt, and Peter D'Agostino and Stephanie Raupp of Lake in the Hills Public Works were present at the RFP opening. The RFP results were as follows:

COMPANY	ESTIMATED QUANTITY (TONS)	PRICE PER TON	EXTENSION
Midwest Salt LLC 1300 W. Washington Street West Chicago, IL 60185	1,188	\$104.50	\$124,146.00
Compass Minerals Inc. 9900 West 109 th Street #100 Overland Park, KS 66210	1,188	\$109.00	\$129,492.00

The RFP opening concluded at 10:05 a.m. The RFP submittals will be reviewed and Village staff plan to make a recommendation to the Village Board of Trustees at the first Village Board Meeting in January of 2020.

Lake in the Hills Public Works Department

MEMORANDUM

To: Dan Kaup, Director of Public Works
From: Ryan McDillon, Water Superintendent
Date: December 16, 2019
Subject: Recommendation to Purchase Water Conditioning Bulk Softener Salt From Midwest Salt in 2020

I recommend awarding a firm price contract to Midwest Salt for the purchase of water conditioning bulk softener salt and a P.O. in the amount of \$136,832.50 for 2020.

A request for proposal invitation was emailed to eight prospective bidders. The RFP was posted to the Village website, and advertised in the local paper. On November 25, 2019, two sealed bids were opened to purchase softener salt at a firm price by contract from January 1, 2020 through December 31, 2020. Midwest Salt was the low bid at \$104.50 per ton. Bids were also received from Compass Minerals at \$109.00 per ton, Morton Salt and Univar submitted letters that indicated that they were unable to provide pricing at this time. The Village has purchased this product from Midwest Salt before and has been satisfied with the product and the company.

The 2020 Village Budget includes \$136,832.50 for the purchase and delivery of water conditioning bulk softener salt in the Water Fund. Although I anticipate ordering approximately 1,188 tons of salt in 2020, at a cost of \$124,146.00, I recommend that we request Village Board authority to spend up to \$136,832.50 (to procure up to 1,309 tons), in 2020, in case additional salt is needed in 2020 due to higher than anticipated water sales.

APPENDIX 4

VILLAGE OF LAKE IN THE HILLS
BID CERTIFICATION FORM
2020 Water Conditioning Bulk Softener Salt

CONTRACTOR'S NAME: Midwest Salt, LLC

ADDRESS: 1300 W. Washington Street

West Chicago, IL 60185

1. COST OF WORK:

The undersigned, having familiarized [himself/herself] with conditions affecting the cost of the work and its performance and having carefully examined and fully understood the INSTRUCTION TO BIDDERS, hereby affirms and agrees to enter into a contract with the Village of Lake In The Hills, Illinois;

The undersigned hereby also certifies that in accordance with 710 ILCS 7/33E-11 that the Bidder is not barred from submitting a bid for this contract as a result of a violation of either Section 33E-3 or Section 33E-4 concerning bid rigging, bid rotating, kickbacks, bribery and other interference with public contracts;

To PROVIDE all supervision, labor, material, equipment, and all other expense items to perform completely the entire work covered by all specifications for the entire work;

Product	Estimated Quantity (Tons)	Price Per Ton	Extension
Water Conditioning Bulk Softener Salt (per the RFP specifications)	1,188	\$ 104.50	\$ 124146.00

[Include a price per ton as well as an extension price. The extension price is the price per ton multiplied by 1,188]

2. COSTS:

The undersigned hereby affirms and states that the prices quoted herein constitute the total cost to the Village for all work involved in the respective items and that this cost also includes all insurance, royalties, transportation charges, use of all tools and equipment, superintendence, overhead expense, all profits, and all other work, services, and conditions necessarily involved in the work to be done and materials to be furnished in accordance with the requirements of the contract documents considered severally and collectively. All bids shall be held valid for a period of 60 days after the bid due date.

The undersigned hereby also certifies that this bid is genuine and not collusive or sham; that said Bidder has not colluded, conspired, connived or agreed, directly or indirectly, with any other Bidder or person, to put in a sham bid or to refrain from submitting a bid; and has not in any manner, directly or indirectly, sought by agreement or collusion, or communication or conference with any person, to fix the proposed price elements of said bid, or that of any other Bidder, or to secure any advantage against any other Bidder or any person interested in the proposed contract.

The undersigned hereby also certifies in accordance with 65 ILCS 5/11-42.1-1 that the Bidder is not delinquent in the payment of any tax administered by the Illinois Department of Revenue, unless the amount and/or liability is being properly contested in accordance with the procedures established by the appropriate revenue act

The undersigned hereby also certifies in accordance with 720 ILCS 5/33 E that the Bidder will not participate in bid rigging and/or rotating, kickbacks, bribery, and other related interference with public contracts. The statute requires that a certification by submitted by a bidder specifically attesting to the provisions of 5/33E-3 and 5/33E-4.

The undersigned hereby also certifies in accordance with 775 ILCS 5/2-105 that the Bidder must furnish evidence of adoption of a written policy on sexual harassment pursuant to the statute. The Village's interpretation of this statute is that such a policy does not have to be submitted with the bid, but the Bidder must have one in order to receive a

contract.

The undersigned hereby also certifies that the bid is in compliance with all other applicable federal, state, and local laws.

3. DELIVERY REQUIREMENTS:

The undersigned hereby affirms and states that the prices listed as "Delivered and Installed" are the unit and total costs for the delivery of item(s) to their designated locations ready for use.

4. TIME OF COMPLETION:

The undersigned affirms and declares that if awarded the contract for said 2020 Water Conditioning Bulk Softener Salt, [he/she] will completely perform the contract in strict accordance with its terms and conditions from January 1, 2020 until December 31, 2020.

5. SPECIFICATIONS:

The undersigned will furnish all labor, material, equipment, and services necessary for said 2020 Water Conditioning Bulk Softener Salt, in accordance with the following specifications and drawings (if required) as attached.

6. CONDITIONS:

- A. The Village is exempt from federal excise tax and the Illinois Retailers' Occupation Tax. The undersigned hereby certifies that this proposal does not include any amounts of money for these taxes.
- B. To be valid, bids shall be itemized so that selection for purchase may be made, there being included in the price of each item the cost of delivery, insurance, bonds, overhead, and profit.
- C. The Village shall reserve the right to add to or deduct from the base bid and/or alternate bid any item at the prices indicated in the itemization of bid.

Dated at Midwest Salt, LLC this 22nd day of November, 2019

By: *Glenn A. Adams*
(signature)

Its: Government Bid Manager
Title

Glenn A. Adams, being duly sworn, deposes and states that he/she is the _____

Government Bid Manager of Midwest Salt, LLC and that the statement above is

true and correct. Subscribed and sworn before me this 22nd day of November, 2019



Carol W. Adams
Notary Public

VILLAGE OF LAKE IN THE HILLS

Accepted this _____ day of _____, 20__

By: _____
(signature)

Title: _____



REQUEST FOR BOARD ACTION

MEETING DATE: January 9, 2020

DEPARTMENT: Public Works

SUBJECT: Award a Contract for the Purchase of Bulk Rock Salt for Village Street Snow and Ice Control

EXECUTIVE SUMMARY

Each year, the Village purchases rock salt for snow and ice operations through the State of Illinois joint purchasing program, which is a competitively bid road salt program coordinated by the Illinois Department of Central Management Services. The Village's participation in this joint purchasing program is exempt from the normal bidding process, as stated in Section 9.13 of the Village Municipal Code.

In March 2019, the Village entered into a renewal agreement with the State of Illinois Central Management Services joint purchasing program for the 2019/2020 snow season. The Village's price for the 2019/2020 winter season is \$75.41/ton. Based on this contract, Village staff is requesting authority to purchase up to 2,400 tons of rock salt during the 2019/2020 winter season. The contract allows the Village to purchase as little as 80%, or 1,920 tons if the winter season is less severe than anticipated.

FINANCIAL IMPACT

The Village's 2020 General Fund Budget includes \$180,984.00 for the purchase of road salt. The total expense for 2020 is \$180,984.00.

ATTACHMENTS

1. Central Management Services Contract

RECOMMENDED MOTION

Motion to approve the purchase of up to 2,400 tons of rock salt in 2020 through the Central Management Services contract, for a total cost not to exceed \$180,984.00.



ILLINOIS

JOINT PURCHASING REQUISITION CY'19-'20 New Purchase Commitment

PLEASE RETURN TO:
Illinois Department of
Central Management Services
IEPA North Building
1000 E. Converse Street
Springfield, IL 62702

Email Address for submission:
CMS.BOSS.EC@illinois.gov

 No Thank You,
But keep on mailing list.

Opt-Out-> Our unit does not want to participate in the CY' 2019-2020 Contract Procurement.
Notice-> Please complete and return the Contact information below to remain on the mailing list.

Joint Purchasing #:

L3800 - 3000

Date: / / 2019

Government Unit:

164

Village of Lake in the Hills

Mailing Address:

9010 Haligus Road

City / State / Zip:

Lake in the Hills, IL 60156

County:

McHenry

Contact Person:

Guy Fehrman

Telephone Number:

847-960-7500

Fax Number:

847-960-7501

Contact Email:

L.Fehrman@LITH.org

Delivery Point
(Provide Delivery Details To Contract) (Vendor At Time Of Order Placement)
<- Please provide Email Address <- Please ensure Address is Legible

***** Participant, Complete Only One - Either "Table-A" or "Table-B" Below *****

Table A: Complete this table to have the State "SOLICIT BIDS" for your governmental entity		
ITEM DESCRIPTION	BID QUANTITY	UNIT MEASURE
AASHTO M143 Road Salt or Equivalent	(Total Tonnage)	(22 - 25 Ton / Truck)
Rock Salt, Bulk	_____	Tons
Please note your Purchase Commitment Percentage for Total Tonnage Quantity as stated above (choose one): OPTION 1 _____ 80.% minimum purchase requirement/120% maximum purchase requirement OPTION 2 _____ 100% minimum purchase requirement/120% maximum purchase requirement		

***** Participant, Complete Only One - Either "Table-A" Above or "Table-B" Below *****

Table B: Complete this table to have the State "RENEW" Requirements for your governmental entity		
ITEM DESCRIPTION	QUANTITY	UNIT MEASURE
AASHTO M143 Road Salt or Equivalent	(Total Tonnage)	(22 - 25 Ton / Truck)
Rock Salt, Bulk	<u>2400</u>	Tons <u>75.41</u>
Note: Renewal is available ONLY under CMS BidBuy Contract # 18-416CMS-BOSS4-P-4129 for prior CY' 2018-2019. Your quantity may not exceed more than a 20% increase of last season's quantity, and price cannot increase more than 10.% of last season's price. Other Terms & Conditions of Contract will remain the same as last year. Please Check Contract # Below:		

I certify that funds are available for the purchase of the items on this Requisition and that such items are for the sole use of this governmental unit, and not for personal use of any official or individual or re-sale.

In addition, I agree to abide by the Joint Purchasing Procedure established by the Department of Central Management Services.

SIGNATURE OF AUTHORIZED OFFICIAL OR AGENT
Printed on Recycled Paper

Village Resident
TITLE



October 15, 2019

Dear Joint Purchasing Participant:

Subject: 2019 - 2020 Rock Salt, Bulk Contract Information

In completing the 2019 - 2020 Rock Salt season contract re-procurement, the State of Illinois did encounter supply-related issues experienced in prior seasons. We have made every effort to secure Road Salt at the best available price for participants in our contract re-procurements, and gladly report that the State was able to obtain an offer for your location and revised requirements through the State's re-procurement efforts.

In accordance with your response on "**Table B: Complete to have the State RENEW for your Governmental Entity**" from the seasonal participation survey, we have secured your revised **REQUISITION QUANTITY** with your previous season contract vendor with price escalation limited to 10.% as stated in the original correspondence.

Enclosed is a copy of the requisition submitted to us for your purchase commitment for rock salt. The information from the requisition can be used to submit your revised requirements, including your original purchase commitment, to this contract vendor:

BidBuy PO# 18-416CMS-BOSS4-P-4129
Cargill Incorporated Salt Division
24950 Country Club Blvd., # 450
North Olmsted, OH 44070
Phone (800) 600-7258

Term: 10/15/2019 - 10/14/2020
FEIN Number: 41-0177680

Contact: Government Services

Your BidBuy Contract/PO Line-Item: _ 164 _ / Revised Renewal Price per ton is \$ 75.41

Emergency pickup of salt from vendor's warehouse is not made available in this contract.

The additional price per ton to have rock salt delivered in trucks equipped with coal/grain chute openings in the tailgate to permit controlled off-loading of rock salt onto conveyors was not provided for by this vendor in this season's procurement process.

You are responsible for issuing your own purchase order document to the vendor. Orders may be placed with the vendor via telephone, with a written or fax confirmation to follow immediately. ***You are strongly encouraged to order and store as much salt as possible in order to help prevent potential salt shortages this winter.*** Also, you must place orders in full truckload (typically 22-25 tons) delivery quantities or multiples of such.

Your governmental unit is responsible for ensuring that the 80 or 100 percent minimum guaranteed purchase commitment (as noted on your Requisition) is met before the end of the winter season, June 30, 2020. The vendor is required to furnish not less than 120 percent (if needed) of the contract quantity by March 1, 2020. Your governmental unit is responsible for processing vendor invoices in a timely manner.

Delivery shall be made as soon as possible after vendor receipt of order by phone or mail. The maximum time from receipt of order to the actual delivery for orders placed between December 1, 2019 through April 1, 2020 shall not exceed seven working days, unless as modified in the Order Guidelines herein.

For orders placed between December 1, 2019 and April 1, 2020, if a vendor is unable to make delivery within the order timeline, local governmental units shall have the right to retain as liquidated damages, not as a penalty, 5.% per working-day on the undelivered portion of the order, but not to exceed 50.%. For orders placed prior to 9:00 a.m. on a given day, that day to be considered as the first calendar day of the seven-day delivery period. For an order placed after 9:00 a.m. on a given day, the following day shall be considered as the first calendar day of the seven-day delivery period.

CMS reserves the right to mitigate application of liquidated damages imposed against a vendor, in the event of orders exceeding the maximum percentages outlined below:

An agency may order up to 20.% of their awarded contract tonnage in any given week and vendor shall deliver within 7 working-days after receipt of order. Quantity ordered above the 20.% threshold shall have an extended deliver time of one-working-day for each one-percentage-point above the 20.% guideline. For example, if an agency orders 25.% of their awarded total 100 ton, delivery of the first 20 ton (20.%) shall be within 7 working-days after receipt of order, the remaining 5 ton should be delivered within 12 working-days after receipt of order.

If after seven working-days of liquidated damages assessment, the vendor has still failed to deliver, local governmental unit shall have the right to terminate an order and purchase road salt or abrasives from another source, or take action consistent with public safety as needed to continue daily business. Any and all additional costs incurred may be collected from the original vendor, in addition to liquidated damages, by participant's legal action.

All deliveries shall be covered with approved weatherproof materials. The vendor shall ensure that delivery person inspects the inside of the trailer and that all salt is removed from the trailer before leaving a delivery point. The vendor will ensure all weights and measures shown on delivery tickets are correct. Local governmental units reserve the right to require that delivery trucks occasionally be directed to a scale in the vicinity of the delivery point as a check on delivered truckloads.

Deliveries of rock salt containing any foreign material such as mud, rocks, grader teeth, wood, tarpaulins, etc., may be rejected at the delivery site. In the event that any foreign material is discovered in dumped deliveries, the salt and foreign matter may be reloaded onto the cartage hauler's truck by the local governmental unit and returned for credit, or the vendor shall immediately ship a specification compliant load of replacement salt, or issue a refund to the governmental unit consistent with the contract price.

In December 2019, the contract vendor shall have in place stockpile(s) located in or near Illinois covering the tonnage awarded for the northern regions of the State, and in January of 202 the contract vendor shall have in place stockpile(s) in or near to Illinois covering the total tonnage awarded for all regions of the State. At our discretion, we will inspect the stockpiles to ensure that these stockpiles are in sufficient quantities, and that vendor commitments to the stockpiles are with the users of this contract.

Enhanced Rock Salt 2019 - 2020 season availability from Cargill Inc. Salt Division:

The Department of Central Management Services surveyed vendors for availability of an enhanced rock salt option in the invitation for bid, and received an offering from Cargill Salt Division. Locations interested in this enhanced salt option must call the vendor for product availability information and to facilitate potential ordering arrangements.

Their product is made available to any joint purchasing participant awarded in the Cargill Salt Division Contract as an up-charge per ton option and would be added to your order as a separate line item. Contact Government Services at 800-600-7258 for the availability details.

The enhanced salt product features additional pre-treatment of approved road salt with a product providing enhanced melting performance, with reduced corrosion and clumping.

It is hoped that this information will be beneficial to you in the utilization of this contract. If you have any further questions concerning the rock salt contract, please feel free to contact me at (217) 782-8091.

Sincerely,










Wayne Ilsley, CPPB, Buyer
Bureau of Strategic Sourcing

Joint Purchasing Participant.

BidBuy is the new procurement system implemented by the State Of Illinois, in which this Master Blanket Purchase Order (Master Contract) was re-established.

As a municipality, you do not need to register in BidBuy. To access master contracts you only need to follow the steps outlined in the following document.

Locating State Wide Master Contracts (without registration in BidBuy)
(To begin you just click on the 'Contract & Bid Search' as shown below.)

Screen	Task
To BidBuy Homepage	 https://www.bidbuy.illinois.gov/bs/
BidBuy Homepage	 Click Contract & Bid Search at bottom of screen
Advanced Search	 Select radio dial next to Contracts/Blankets
Advanced Search	 Enter Search Criteria or enter nothing to receive all contracts  Click Find It
Advanced Search	 Click on Contract/Blanket# (underlined) to show contract information
Master Blanket Purchase Order Under Header Information	Verify Field " Master Contract? " = Yes  Click on Copy of contract (underlined) next to Agency Attachment field to download contract document
To Exit	In BidBuy  Click Exit at bottom of screen
Advanced Search	 Click Exit at bottom of screen to return to BidBuy homepage



REQUEST FOR BOARD ACTION

MEETING DATE: January 9, 2020

DEPARTMENT: Public Works

SUBJECT: 2020 Grounds Maintenance Services Contract Extension

EXECUTIVE SUMMARY

In 2018, the Village issued an RFP for grounds maintenance services at various locations throughout the Village. The RFP requested pricing for services in 2018, 2019 and 2020. In February of 2018, the Village Board awarded Ryco Landscaping a contract for grounds maintenance services for 2018 and this contract was extended for 2019. Public Works have been satisfied with the grounds maintenance services that Ryco Landscaping performed in 2018 and 2019 and recommends awarding a contract extension to Ryco Landscaping for 2020 in an amount not to exceed \$432,681.00. The 2020 contract award amount of \$432,681.00 represents a zero percent increase from 2018 and 2019. The original bid results memo and a recommendation memo from the Streets Superintendent are attached for your review and consideration.

FINANCIAL IMPACT

The Village's Fiscal Year 2020 Budget includes \$432,681.00 for this contract (\$230,447.00 in the General Fund, \$12,582.00 in the Water Fund, and \$189,652.00 in the Special Service Areas Fund).

ATTACHMENTS

1. Recommendation to Extend Memo
2. Bid Results

RECOMMENDED MOTION

Motion to approve a one-year contract extension, from January 1, 2020 until December 31, 2020, for grounds maintenance services with Ryco Landscaping of Lake in the Hills, IL, in the amount of the \$432,681.00.

Lake in the Hills Public Works Department

MEMORANDUM

To: Dan Kaup, Public Works Director
From: Guy Fehrman, Streets Superintendent
Date: January 3, 2020
Subject: Recommendation to Award Contract Extension for Grounds Maintenance

On February 20, 2018 the Village Board awarded Ryco Landscaping the 2018-2020 Grounds Maintenance Services contract. The original proposal included no rate increase for the same services in 2020. Public Works was pleased with the grounds maintenance services Ryco Landscaping provided in 2019. Their company has done a great job with taking care of the grounds maintenance contract and is quick to respond to any issues that we have had. I recommend accepting the Grounds Maintenance Services contract renewal for 2020.

Lake in the Hills Public Works Department

MEMORANDUM

To: Dan Kaup, Public Works Director
From: Guy Fehrman, Street Superintendent
Date: January 30, 2018
Subject: Grounds Maintenance Service Contract Award

On January 30, 2018 at 10:00 a.m., three proposals were opened and read. Those in attendance were Jeff Flagg of Langton Group, Rick Teufel of Ryco Landscaping, Roy Alfaro of Americana Landscape Group, Andy Moore of Mark 1 Landscape Inc., Scott Fish of the Village of Cary, Scott Parchutz, Guy Fehrman and Cheryl Rothenbach of Lake in the Hills Public Works. The bids were as follows:

VENDOR	FEES	CORRECT FEES
Ryco Landscaping 8595 Pyott Road #C Lake in the Hills, IL 60156	GROUND MAINT – JOINT BID 2018 - \$506,237.00 2019 - \$506,237.00 2020 - \$506,237.00	2018 - \$518,906.00 2019 - \$518,906.00 2020 - \$520,031.00
	GROUND MAINT – LITH PORTION 2018 - \$431,787.00 2019 - \$431,787.00 2020 - \$431,787.00	2018 - \$432,681.00 2019 - \$432,681.00 2020 - \$432,681.00
	ORD VIOLATION MOWING - LITH 2018 - \$65.00 2019 - \$65.00 2020 - \$65.00	
	GROUND MAINT – CARY 2018 - \$72,602.00 2019 - \$72,602.00 2020 - \$72,602.00	2018 - \$84,377.00 2019 - \$84,377.00 2020 - \$85,502.00
	ORD VIOLATION MOWING – CARY 2018 - \$65.00 2019 - \$65.00 2020 - \$65.00	
	ALTERNATE BID – CHEMICAL WEED CONTROL- CARY 2018 - \$705.00 2019 - \$705.00 2020 - \$705.00	
	ALTERNATE BID –LANDSCAPING MAINT – CARY 2018 - \$1,560.00 2019 - \$1,560.00 2020 - \$1,560.00	
	GROUND MAINT – MCDOT 2018 - \$1,848.00 2019 - \$1,848.00 2020 - \$1,848.00	

VENDOR	FEES	CORRECT FEES
Americana Landscape Group Inc. P.O. Box 63 Elgin, IL 60121	GROUND MAINT – JOINT BID 2018 - \$577,734.00 2019 - \$577,734.00 2020 - \$577,734.00 *JOINT BID DOESN'T INCLUDE MCDOT	2018 - \$586,274.00 2019 - \$586,274.00 2020 - \$586,274.00
	GROUND MAINT – LITH PORTION 2018 - \$508,883.00 2019 - \$508,883.00 2020 - \$508,883.00	
	ORD VIOLATION MOWING - LITH 2018 - \$41.00 2019 - \$41.00 2020 - \$41.00	
	GROUND MAINT – CARY 2018 - \$68,851.00 2019 - \$68,851.00 2020 - \$68,851.00	2018 - \$76,291.00 2019 - \$76,291.00 2020 - \$76,291.00
	ORD VIOLATION MOWING – CARY 2018 - \$41.00 2019 - \$41.00 2020 - \$41.00	
	ALTERNATE BID – CHEMICAL WEED CONTROL- CARY 2018 - \$164.00 2019 - \$164.00 2020 - \$164.00	
	ALTERNATE BID –LANDSCAPING MAINT – CARY 2018 - \$558.00 2019 - \$558.00 2020 - \$558.00	
	GROUND MAINT – MCDOT 2018 - \$1,100.00 2019 - \$1,100.00 2020 - \$1,100.00	

Mark 1 Landscape Inc. 1540 Hecht Drive, Unit K Bartlett, IL 60103	GROUND MAINT – JOINT BID 2018 - \$881,475.00 2019 - \$907,925.00 2020 - \$907,925.00 *NO DETAIL SPREADSHEETS WERE SUPPLIED FOR SITE LOCATIONS	
	GROUND MAINT – LITH PORTION 2018 - \$692,500.00 2019 - \$713,275.00 2020 - \$713,275.00	
	ORD VIOLATION MOWING - LITH 2018 - \$70.00 2019 - \$70.00 2020 - \$70.00	
	GROUND MAINT – CARY 2018 - \$134,415.00 2019 - \$138,450.00 2020 - \$138,450.00	
	ORD VIOLATION MOWING – CARY 2018 - \$70.00 2019 - \$70.00 2020 - \$70.00	
	ALTERNATE BID – CHEMICAL WEED CONTROL- CARY 2018 - \$455.00 2019 - \$470.00 2020 - \$470.00	
	ALTERNATE BID –LANDSCAPING MAINT – CARY 2018 – N/A 2019 – N/A 2020 – N/A *NO ALTERNATIVE BID SUPPLIED	
	GROUND MAINT – MCDOT 2018 - \$54,560.00 2019 - \$56,200.00 2020 - \$56,200.00	

The bid opening concluded at 10:15 a.m. The bids will be reviewed and a recommendation will be made to the Village Board on February 20, 2018.



REQUEST FOR BOARD ACTION

MEETING DATE: January 9, 2020

DEPARTMENT: Public Works

SUBJECT: Aviation Fuel Purchase Contract 2020 Spending Authority Request

EXECUTIVE SUMMARY

On March 14, 2019, the Village Board awarded Arrow Energy of Saline, Michigan, a three-year contract for the purchase of aviation fuel for resale. Arrow Energy has provided good service to the Village since 2014. As such, Village staff recommend approval of a motion allowing the Village to spend \$354,617.00 with Arrow Energy in 2020 for the purchase of aviation fuel under the previously approved three-year aviation fuel contract.

FINANCIAL IMPACT

The Fiscal Year 2020 Village Board includes \$354,617.00 in the Airport O&M Fund for the purchase of aviation fuel for resale.

ATTACHMENTS

1. Recommendation Memo

RECOMMENDED MOTION

Motion to approve spending authority for aviation fuel with Arrow Energy of Saline, Michigan for fiscal year 2020, in an amount not-to-exceed \$354,617.00.

Lake in the Hills Public Works Department

MEMORANDUM

To: Dan Kaup, Public Works Director
From: Mike Peranich, Airport Manager
Date: December 11, 2019
Subject: Recommendation to approve spending authority in 2020 with Arrow Energy for the purchase of aviation fuel for resale under the existing three-year Fuel Purchase contract

On March 14, 2019, the Village Board awarded Arrow Energy a three-year fuel contract expiring in April of 2022. The Airport has been pleased with the fuel services Arrow Energy has provided since their original contract began in 2014. Included in the 2020 Airport O&M Fund is a fuel purchase estimate of \$354,617.00 and I recommend approving spending authority with Arrow Energy in this amount for the 2020 fiscal year.



REQUEST FOR BOARD ACTION

MEETING DATE: January 9, 2020

DEPARTMENT: Public Works

SUBJECT: Crawford, Murphy and Tilly, Inc. Professional Engineering Services Standard Schedule of Hourly Charges

EXECUTIVE SUMMARY

The Village currently retains Crawford, Murphy and Tilly, Inc. ("CMT") of Springfield, IL, for airport consulting services. A master contract between the Village and CMT was approved on February 21, 2019 and is in effect through March 27, 2024.

Annually, CMT requests rate increases and Village staff bring these proposed rate increases to the Village Board for consideration. Enclosed is a proposed Ordinance increasing CMT's rates from January 1, 2020 until December 31, 2020. CMT has informed Village staff that it charges the same rates to all its clients. In 2020, the average CMT rate increase is 4.7%. CMT's rates are only used for on-call hourly assignments as Illinois Department of Transportation rates are used for all federally funded grant projects. CMT has served in a consulting capacity for the Airport since 2012. The Public Works Department is satisfied with their performance.

FINANCIAL IMPACT

None

ATTACHMENTS

1. Proposed Ordinance

RECOMMENDED MOTION

Motion to approve an ordinance amending Crawford, Murphy and Tilly, Inc.'s standard schedule of hourly charges for professional engineering services at the Lake in the Hills Airport from January 1, 2020 through December 31, 2020.

VILLAGE OF LAKE IN THE HILLS

ORDINANCE NO. 2020 - _____

**An Ordinance Approving an Amended Master Contract with
Crawford, Murphy and Tilly, Inc. for Engineering Services at
the Lake in the Hills Airport**

WHEREAS, the Village of Lake in the Hills, McHenry County, Illinois, is a home rule municipality as contemplated under Article VII, Section 6, of the Constitution of the State of Illinois, and the passage of this Ordinance constitutes an exercise of the Village's home rule powers and functions as granted in the Constitution of the State of Illinois.

NOW, THEREFORE, BE IT ORDAINED by the President and Board of Trustees of the Village of Lake in the Hills, McHenry County, Illinois, as follows:

SECTION 1: The agreement for engineering services with Crawford, Murphy and Tilly, Inc. for the Lake in the Hills Airport was approved on February 21, 2019. It shall be amended with a new Standard Schedule of Hourly Charges from January 1, 2020 through December 31, 2020, which is Exhibit A of this Ordinance.

SECTION 2: If any section, paragraph, subdivision, clause, sentence or provision of this Ordinance shall be adjudged by any Court of competent jurisdiction to be invalid, such judgment shall not affect, impair, invalidate or nullify the remainder thereof, which remainder shall remain and continue in full force and effect.

SECTION 3: All ordinances or parts of ordinances in conflict herewith are hereby repealed to the extent of such conflict.

SECTION 4: This Ordinance shall be in full force and effect upon its passage, approval and publication in pamphlet form (which publication is hereby authorized) as provided by law.

Passed this 9th day of January, 2020 by roll call vote as follows:

	Ayes	Nays	Absent	Abstain
Trustee Stephen Harlfinger	_____	_____	_____	_____
Trustee Ray Bogdanowski	_____	_____	_____	_____
Trustee Bob Huckins	_____	_____	_____	_____
Trustee Bill Dustin	_____	_____	_____	_____
Trustee Suzette Bojarski	_____	_____	_____	_____
Trustee Diane Murphy	_____	_____	_____	_____
President Russ Ruzanski	_____	_____	_____	_____

APPROVED THIS 9TH DAY OF JANUARY, 2020

Village President, Russ Ruzanski

(SEAL)

ATTEST: _____
Village Clerk, Cecilia Carman

Published: _____

CRAWFORD, MURPHY & TILLY, INC.
STANDARD SCHEDULE OF HOURLY CHARGES
JANUARY 1, 2020

Classification	Regular Rate
Principal	\$ 230
Project Engineer II Project Architect II Project Manager II Project Environmental Specialist II	\$ 220
Project Engineer I Project Architect I Project Manager I Project Environmental Specialist I Project Structural Engineer I	\$ 190
Sr. Structural Engineer II	\$ 175
Sr. Technician II	\$ 160
Aerial Mapping Specialist	\$ 155
Sr. Engineer I Sr. Architect I Sr. Structural Engineer I Land Surveyor	\$ 150
Technical Manager II Environmental Specialist III	\$ 140
Sr. Technician I	\$ 135
Sr. Planner I GIS Specialist Engineer I Architect I Structural Engineer I	\$ 130
Environmental Specialist II Technician II	\$ 115
Planner I Technical Manager I Environmental Specialist I Technician I Project Administrative Assistant	\$ 95
Administrative/Accounting Assistant	\$ 60

If the completion of services on the project assignment requires work to be performed on an overtime basis, labor charges above are subject to a 15% premium. These rates are subject to change upon reasonable and proper notice. In any event this schedule will be superseded by a new schedule effective January 1, 2021.

Out of pocket direct costs will be added at actual cost for blueprints, supplies, transportation and subsistence and other miscellaneous job-related expenses directly attributable to the performance of services. A usage charge may be made when specialized equipment is used directly on the project.

Subconsultant services furnished to CMT by another company will be invoiced at actual cost, plus ten percent.



REQUEST FOR BOARD ACTION

MEETING DATE: January 9, 2020

DEPARTMENT: Public Works

SUBJECT: Solar Project Lease Option Agreement Extension

EXECUTIVE SUMMARY

The Village of Lake in the Hills and Cenergy Power, a solar energy company based in Carlsbad, California, entered into a lease option agreement in December 2017 for due diligence engineering and other research necessary for the parties to enter into a twenty-one year lease agreement for the construction and operation of a solar power farm on Lake in the Hills airport property. The term of original agreement was for one year based on the anticipated lead time necessary for Cenergy to obtain all the necessary State and Federal permits and incentives to proceed with the project. This included Cenergy securing necessary incentives through the Illinois Adjustable Block Program, which is the grant funding program for these types of solar projects. While the program was originally scheduled to be released during the summer of 2018, the Illinois Power Agency delayed the release of the initial application block until mid-January of 2019. Cenergy's project with the Village was not among those chosen during the first lottery drawing. Cenergy now expects to learn of the results of the second lottery drawing in the spring of 2020. On account of this delay, Cenergy is requesting one additional one-year extension of the agreement. The terms of the diligence period are identical to what was previously approved by the Board of Trustees, with the exception of the term extension.

FINANCIAL IMPACT

None.

ATTACHMENTS

1. Amended and Restated Lease Option Agreement

RECOMMENDED MOTION

Motion to approve the Amended and Restated Lease Option Agreement between the Village of Lake in the Hills and LITH CS LLC

**AMENDED AND RESTATED
LEASE OPTION AGREEMENT**

THIS AMENDED AND RESTATED LEASE OPTION AGREEMENT (“Agreement”) is made and entered into January 9, 2020 (“Effective Date”), by and between LAKE IN THE HILLS (“Lessor”), and LITH CS LLC (a project affiliate of BAP Power Corporation, “Tenant”), collectively the “Parties.” This Agreement amends and supercedes that certain Lease Option Agreement between the Parties as of January 10, 2019.

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties agree as follows (including Addendum “A”):

Leased Property Address (the “ <u>Leased Property</u> ”):	That certain property located near the local airport in Lake in the Hills, Illinois 60156.
Leased Acreage Amount:	<u>Up to 15 Acres</u> at Tenant’s discretion (initial project layout shows that ~10 acres will be used inside the solar array fence). Leased Property acreage shall be suitable for a solar photovoltaic project sized at up to 2.5MW DC/ 2MW AC (“ <u>Solar Project</u> ”).
Initial Diligence Period:	<ol style="list-style-type: none"> 1. Initial Diligence Period Lease Option Payment: <u>\$1000</u>. 2. Initial Diligence Period is for 3 years commencing December 14, 2017 and is terminable by Tenant with 10 days’ advance notice to Lessor. No amounts payable by Tenant are refundable. 3. Tenant’s right to use land shall be limited to feasibility, due diligence and interconnection related to the potential Solar Project on the Leased Property. 4. Lessor shall have the right to terminate this Agreement to the extent Tenant is more than 60 days late on its payment obligation hereunder.
Lease Option:	<ol style="list-style-type: none"> 1. During the Initial Diligence Period, Tenant may, at its election, lease the Leased Property from Lessor for a period of 21 years in furtherance of the Solar Project. Lease documentation (“<u>Lease</u>”) between Tenant and Lessor shall be negotiated in good faith and have a lease rate of <u>\$2000 per acre per year (assuming soil conditions will permit use of a standard single axis tracker design)</u>, with a 2% escalator adjustment to be made every 4 years. Such Lease may be extendable at Tenant’s election for two consecutive 5 year periods at substantially the same lease terms and conditions as the initial 21 year lease period. 2. The Parties shall agree to other standard terms and conditions applicable to bankable leases for solar projects of similar size and scope.
TENANT:	<p>LITH CS LLC</p> <p>By: _____ William Pham, Authorized Signatory Address: 3716 Lionshead Avenue, Carlsbad, CA 92010</p>
LESSOR:	<p>LAKE IN THE HILLS</p> <p>By: _____ Address: 600 Harvest Gate, Lake In The Hills, IL 60156</p>

Addendum "A"

The following provisions are part of the Agreement between the Village and Tenant. The provisions herein are intended to be cumulative and compatible with the terms contained in the core Agreement document. To the extent possible, the terms shall be read to give full effect to both documents. However, in the event any term(s) is considered incompatible, the Addendum shall supersede the core Agreement document:

1. The term of this Agreement shall begin upon its dual execution.

Tenant agrees to indemnify and hold the Village (including its officers, officials, employees or agents) harmless from any and all claims, demands, liability, loss, damages, fines, penalties, attorney's fees and/or legal expenses arising out of any violation(s) and/ or injury to person(s) or property, alleged or otherwise, arising out of strict liability and/or to the extent it was caused or alleged to have been caused by the negligent or willful acts or omissions of Tenant (including its officers, officials, employees or agents), arising out of or related to this Agreement or the subject matter of this Agreement. Tenant shall furnish with the Village certificates of insurance naming the Village, its officials, agents, employees, and volunteers as additional insureds, and with original endorsements affecting coverage required by this clause. Certificates and endorsements for each insurance policy shall be signed by a person authorized by that insured to buying coverage on its behalf. The additional insured endorsements will be on Insurance Service Office (ISO) forms: CG 2010 or CG 2026. The Village reserves the right to request fully certified copies of insurance policies and endorsements.

2. Tenant shall carry commercial general liability insurance of \$1,000,000 per occurrence, \$3,000,000 in the aggregate, and Tenant shall name the Village an additional insured under its commercial general liability insurance policy and shall provide the Village proof by way of a certificate of insurance so stating.

3. Notice pursuant to the Agreement shall be provided by mail and email as follows:

Village of Lake in the Hills
600 Harvest Gate
Lake In The Hills, IL 60156
Attn: Jennifer Clough, Village Administrator
Email: jclough@lith.org

LITH CS LLC
C/O BAP POWER CORPORATION
3716 Lionshead Avenue,
Carlsbad, CA 92010
Attn: Chad Chahbazi
Email: chad@cenergypower.com

4. Any dispute arising out of or related to the Agreement or the subject matter of the Agreement shall be heard exclusively in the McHenry County Circuit Courthouse for

state law claims or the Western Division of the Northern District of Illinois' federal court, with the laws of the State of Illinois to apply to the full extent possible.

5. The Agreement may be executed in counterparts, and facsimile/electronic signatures are considered valid and fully enforceable proof of execution.
6. The Agreement shall remain valid to the maximum extent permitted by law if any part of the Agreement shall be held invalid for any reason.
7. All of Tenant's terms, responsibilities, and duties pertaining to this Agreement are considered material.
8. Each Party has had the opportunity to have this Agreement reviewed by an attorney, and any ambiguity in the Agreement shall not be construed in favor of or against either party by nature of which Party drafted it.
9. Tenant shall remove its Equipment and all utility lines extended to and through the Leased Premises at the request of the Village from the Leased Premises within thirty (30) days from the expiration or termination of this Agreement or the Lease. Time is of the essence. The Tenant also agrees that the Leased Premises shall be restored, reasonable wear and tear accepted, to their original condition at the beginning of this Agreement by the Tenant except for loss by casualty. In the event that the removal of the Equipment and/or utility lines described above is not completed within such 30-day interval, the Village may, in its sole discretion, remove the Equipment and, in such event, the Tenant shall reimburse the Village for the cost of such removal.
10. Tenant shall submit an irrevocable letter of credit in an amount acceptable to the Village to cover the costs of the removal of equipment and restoration of the Leased Premises upon termination of the Agreement or the Lease.
11. Tenant shall bear the cost, including but not limited to the fees charged by an architect, attorney, engineer, or other professional assistance when those fees are incurred by the Village regarding any plan submitted to it for review and comment. When the Village deems it necessary to seek outside agencies to review plans, or make inspections, the cost of such review or inspection shall be paid in advance by the Tenant. The total cost of these fees to the Tenant shall not exceed \$50,000.
12. Execution and effectiveness of the Lease is contingent upon any and all necessary approval of this use by the Federal Aviation Administration (FAA) and the Illinois Department of Transportation Division of Aeronautics prior to the execution of this Lease.



REQUEST FOR BOARD ACTION

MEETING DATE: January 9, 2020

DEPARTMENT: Community Services

SUBJECT: Variations to Sections 15.15-2, 15.15-3 and 15.15-5, Lakefront Fencing

EXECUTIVE SUMMARY

The property owners of 355 Council Trail request variations to the Zoning Ordinance to allow for construction of a five-foot high, ornamental aluminum fence, with an eight-foot setback from the rear property line which faces Goose Lake. The lakefront fencing code limits fence height and style to four-foot wood picket or split-rail, with a minimum setback of 15 feet from lakefront lot lines.

The applicant's request is for increasing containment of their dogs and protection from other dogs and wildlife in the area. The lot does have a unique feature of a six-foot high existing earth berm along the property line facing the lake. A five-foot fence will not be visible from the lake side due to the existing berm.

The change in fence type to ornamental aluminum does comply with the requirement to be at least 50 percent open and is consistent in style to other fences throughout the Village.

Allowing the eight-foot setback increases the fenced in yard space from about 3,600 square feet to 4,100 square feet. The attached site plan shows the requested location for the fence in black. (The location shown in red would be with a 15-foot setback.) No portions of the property or intended fence location fall within a floodway.

The Planning and Zoning Commission conducted a public hearing on December 16, 2019 for the petitioner's request. There were no public comments and Commissioners voted 4-0 to recommend approval of all variations as requested.

FINANCIAL IMPACT

None

ATTACHMENTS

- | | | |
|-----------------|--------------|--------------|
| 1. Application | 3. Plat | 5. Photo |
| 2. Staff Report | 4. Site Plan | 6. Ordinance |

RECOMMENDED MOTION

Motion to approve an ordinance for variations to Sections 15.15-2, 15.15-3 and 15.15-5 of the Zoning Ordinance to allow construction of a five-foot high ornamental aluminum fence located eight feet from the rear property line on Parcel 19-28-106-063 at 355 Council Trail.

2070073

NOV 25 2019

APPLICATION

Date Filed (Staff Use Only): _____

Property Information

Common street address: 355 Council Trail

PIN (Property Index Number): 19-28-106-063

Current Zoning: R-2 Proposed Zoning: _____

Current Use: Single-Family Proposed Use: _____

Is the request consistent with the Comprehensive Plan? yes

Number of Acres: _____ **If greater than 4 acres, 2 acres for government property or 5 acres for manufacturing zoned land, application shall be processed as a Planned Development as a Conditional Use. See definition of Planned Development and PD Section of Zoning Ordinance.**

Legal description of the property (print or attach exhibit): _____

Property Owner Information

Name(s): Katherine E. Biesen Julian A. Jastrowski

Business/Firm Name (if applicable): n/a

Address: 355 Council Trail

City/State/Zip: Lake In The Hills, IL 60156

Phone Number: 815-342-5021 / 847-915-5433

Email: kebiesen@yahoo.com julian.jastrowski@yahoo.com

Applicant Information

Name(s): Same as above

Business/Firm Name (if applicable): n/a

Address: _____

City/State/Zip: _____

Phone Number: _____

Email: _____

Application Request

1	2	3	4	5	6
Request	Select Request with "X"	Required Fee ac = acre	For Requirements See Appendix	Public Hearing Required See Appendix A2	Total Fee (enter amount per column 3)
Annexation		\$1,000/ac payable upon annexation	D	Yes	
Sketch Plan		\$0	E	No	
Tentative Plan		\$500 + \$10/ac	F	No	
Final Plat		\$500 + \$10/ac	G	No	
Plat of Vacation and/or Resubdivision Plat		\$500 + \$10/ac	H	No	
Conditional Use		\$500 + \$10/ac over 2 ac	I	Yes	
Rezoning		\$500 + \$10/ac over 2 ac	J	Yes	
Text Amendment		\$500	K	Yes	
Variance – Residential	X	\$100	L	Yes	100
Variance – Non-Residential		0-2 ac = \$250 Over 2 ac = \$500	L	Yes	
Development Plan Review		\$500 + \$10/ac	M	No	
Total Fees – add column 6 (Separate Check)					100
Additional Fees					
Stormwater Permit Application Fee to be paid at time of permit issuance (Separate Check) Minor = \$250 Intermediate or Major = \$1,000					
Reimbursement of Fees Required Appendix B = \$2,000 + \$100/acre for every acre over 5 acres (Separate Check)					

If the Village provides a sign to publicize a public hearing related to this application, the applicant accepts responsibility to ensure the sign is returned within one week after completion of the hearing. The applicant further agrees that if the sign is not returned, they will compensate the Village \$75.00 to allow for a replacement of the lost sign and agrees the Village may withhold approval of their application until payment is received.

Kate B.
Property Owner Signature

11/22/19
Date

If Owner/Applicant is a School District please, fill out and submit

Kate B.
Applicant Signature

11/24/19
Date

Appendix N

All required appendices and documentation shall be submitted with this application. Incomplete applications will not be processed.

NOV 25 2019

1. Please indicate the variation that is being sought, include section(s) and paragraph(s) of the Zoning Ordinance and any dimension(s) and a brief description of the proposed use, construction or development that prompted the request:

We are seeking variation for a 5 foot fence within 15 feet of the property line in the material of aluminum.

Section 15.15 of the zoning code.

This request is to prevent our dogs from running into the street or park / into lake, to protect them from neighboring dogs and from local wildlife. This fence is a beautiful black aluminum so it will be visually pleasing to others as well. Our dogs are our children and our first priority is their well being. I believe this will add to the quality of their lives and ours.

Standards and Findings of Facts for a Variance per Section 23.7 of the Zoning Ordinance.

The Planning and Zoning Commission may recommend and the Board of Trustees shall permit a variation of the provisions of this Zoning Code, as authorized in this Section, only if the evidence, in the judgement of the Village sustains each of the following three conditions:

1. The property in question cannot yield a reasonable return if permitted to be used only under the conditions allowed by the regulations governing the district in which it is located. **Explain how this standard is met.**

We cannot maximize the enjoyment of our property as it is. There is an opossum that lives in the wooded area outside of proposed fence, there have been foxes, skunks and coyotes in our yard and protecting them and our dogs would be ~~cases~~ solved with this fence.

Appendix L – Variance Requirements

2. The plight of the owner is due to unique circumstances. **Explain how this standard is met.**

Our yard is lower than all surrounding land - we are ~~the~~ one lot away from a public park and playground. People and dogs walk behind our house everyday

3. The variation, if granted, will not alter the essential character of the locality. **Explain how this standard is met.**

You can still have an unobstructed view of Goose Lake from any point in the yard. (Do to the barn in the back yard)

For the purpose of supplementing the above standards, the Village, in making this determination whenever there are practical difficulties or particular hardship, also shall take into consideration the extent to which the following facts, favorable to the applicant, have been established by the evidence:

4. That the particular physical surroundings, shape or topographical conditions of the specific property involved would bring a particular hardship upon the owner as distinguished from a mere inconvenience if the strict letter of the regulation were to be carried out. **Explain how this standard is met.**

If we were to have a 4 foot fence as is current law, our dog would be able to jump over it and chase. Park 1 lot away and public land behind home.

5. That the conditions upon which the petition for variation is based would not be applicable generally to other property within the same zoning classification. **Explain how this standard is met.**

Our yard sits lower than the lake and our neighbors. The fence would not be an obstruction. The fence would keep our dogs safe.
as proposed

Appendix L – Variance Requirements

6. That the purpose of the variation is not based exclusively upon a desire to make more money out of the property. **Explain how this standard is met.**

The desire is to provide a safe enclosure for our dogs and the dogs of visiting friends & family. The addition of "sale price" is a bonus but not one we will be cashing in on anytime soon.

7. That the alleged difficulty or hardship has not been created by any person presently having interest in the property. **Explain how this standard is met.**

An invisible fence does not provide safety to my pets from other pets. A physical fence ensures protection/control of property.

8. That the granting of the variation will not be detrimental to the public welfare or injurious to other property or improvements in the neighborhood in which the property is located. **Explain how this standard is met.**

Having a fence is not detrimental to public welfare - but the opposite. This fence will not impact public land access.

9. That the proposed variation will not impair an adequate supply of light and air to adjacent property, or substantially increase the danger of fire, or otherwise endanger the public safety, or substantially diminish or impair property values within the neighborhood. **Explain how this standard is met.**

5 foot aluminum fence in the wrought iron style so air/light can flow freely. People will be able to walk all the way around the fenced portion of the yard to all adjacent land.

Kate B.
Property Owner Signature

11/24/19
Date

Kate B.
Applicant Signature

11/24/19
Date

REQUEST FOR PUBLIC HEARING AND COMMISSION ACTION



PLANNING AND ZONING COMMISSION

MEETING DATE: December 16, 2019

DEPARTMENT: Community Services

SUBJECT: Variation to Section 15.15-2, 3, and 5, Lakefront Fencing

EXECUTIVE SUMMARY

General Information

<i>Requested Action:</i>	Three variations to Section 15.15 of the Zoning Ordinance <ul style="list-style-type: none">• Section 15.15-2 to allow a five-foot tall fence in the rear of the home. The Zoning Ordinance only allows for a four-foot fence.• Section 15.15-3 to allow the fence along the rear property line to be set back eight feet. The Zoning Ordinance requires a minimum of a 15 foot setback.• Section 15.15-5 to allow an ornamental aluminum fence. The Zoning Ordinance requires the fence be restricted to picket or split rail.
<i>Owner:</i>	Katherine E. Biesen and Julian A Jastrowski
<i>Applicant:</i>	Katherine E. Biesen and Julian A Jastrowski
<i>Purpose:</i>	Allow a five-foot high, ornamental aluminum fence, with an eight-foot setback from the rear property line.
<i>Location and Size:</i>	355 Council Trail / 0.23 acres
<i>Zoning and Land Use:</i>	Site: R-2 One Family Dwelling District North: R-2 One Family Dwelling District East: R-2 One Family Dwelling District South: R-2 One Family Dwelling District West: R-2 One Family Dwelling District

Background

The applicants request variations to the Zoning Ordinance to allow construction of a five-foot high, ornamental aluminum fence, with an eight-foot setback from the rear property line. There are currently no fences on this property, on the neighboring side lot lines, nor the neighboring rear lot lines. There is a

chain link fence along the opposite side lot line at 357 Council Trail that extends to the rear lot line and was installed before 2003. Section 15.15, with special requirements for lakefront fences, was added in June 2003. The primary purpose was to preserve the views of the lakes. To date, no other variations were granted to Section 15.15. There are a couple picket fences on side yards and one split rail fence in the rear yards around Willow Lake where this lot abuts. There are a mixed bag of board-on-board, chain link, split rail, and picket fences around the other three lakes. Altogether, less than 20 homes around all of the lakes have fencing in the rear yards.

The height of the fence was limited to preserve the views of the lakes. This lot does have a unique situation. There is an existing four to six-foot high earth berm along and behind the existing property line. A five-foot fence would do little to limit the views of the lake from this or adjacent properties.

The setback reduction would set a precedent that could encourage others to request a reduced setback, especially the adjacent property owners. Allowing the eight-foot setback in lieu of the required 15-foot setback increases the fenced in yard space from about 3600 sf to about 4100 sf. The attached site plan shows the requested location for the fence in black and the permitted location for the fence in red.

Finally, the request for a change in fence type to ornamental aluminum would also set a precedent for variation from the allowed wooden picket or split rail. The proposed fence does comply with the requirement to be at least 50 percent open, but the change from wooden to ornamental aluminum is a significant difference in appearance.

The applicants intend to install the fence to protect their dogs from other dogs, traffic, and wildlife in the area. Staff finds merit to the variation for height and is neutral on the variations for material and setback.

Standards and Findings of Fact for a Variation

The Planning and Zoning Commission may recommend and the Board of Trustees shall permit a variation of the provisions of this Zoning Code, as authorized in this Section, only if the evidence, in the judgement of the Village sustains each of the following three conditions:

A. The property in question cannot yield a reasonable return if permitted to be used only under the conditions allowed by the regulations governing the district in which it is located;

The applicant indicates the fence is needed for privacy and security for their dogs.

B. The plight of the owner is due to unique circumstances; and

The applicant indicates that this lot is a unique situation due to its location near the Fen and being a smaller corner lot.

C. The variation, if granted, will not alter the essential character of the locality.

The applicant indicates this will not alter the essential character of the locality.

For the purpose of supplementing the above standards, the Village, in making this determination whenever there are practical difficulties or particular hardship, also shall take into consideration the extent to which the following facts, favorable to the applicant, have been established by the evidence:

- D. That the particular physical surroundings, shape or topographical conditions of the specific property involved would bring a particular hardship upon the owner as distinguished from a mere inconvenience if the strict letter of the regulation were to be carried out;**

The applicant indicates the hardship created is a lack of privacy and the need to provide separation from traffic for their dogs.

- E. That the conditions upon which the petition for variation is based would not be applicable generally to other property within the same zoning classification;**

The applicant indicates the location adjacent to the Fen and the amount of traffic on Roosevelt and Washington Streets creates a unique situation.

- F. That the purpose of the variation is not based exclusively upon a desire to make more money out of the property;**

The applicant indicates the variation is not to make money from the property.

- G. That the alleged difficulty or hardship has not been created by any person presently having interest in the property;**

The applicant indicates he did not create the presence of the wildlife or traffic.

- H. That the granting of the variation will not be detrimental to the public welfare or injurious to other property or improvements in the neighborhood in which the property is located; or**

The applicant indicates it will not be detrimental to the public welfare or injurious to other property or improvements in the neighborhood in which the property is located.

- I. That the proposed variation will not impair an adequate supply of light and air to adjacent property, or substantially increase the danger of fire, or otherwise endanger the public safety, or substantially diminish or impair property values within the neighborhood.**

The applicant indicates this condition will be met.

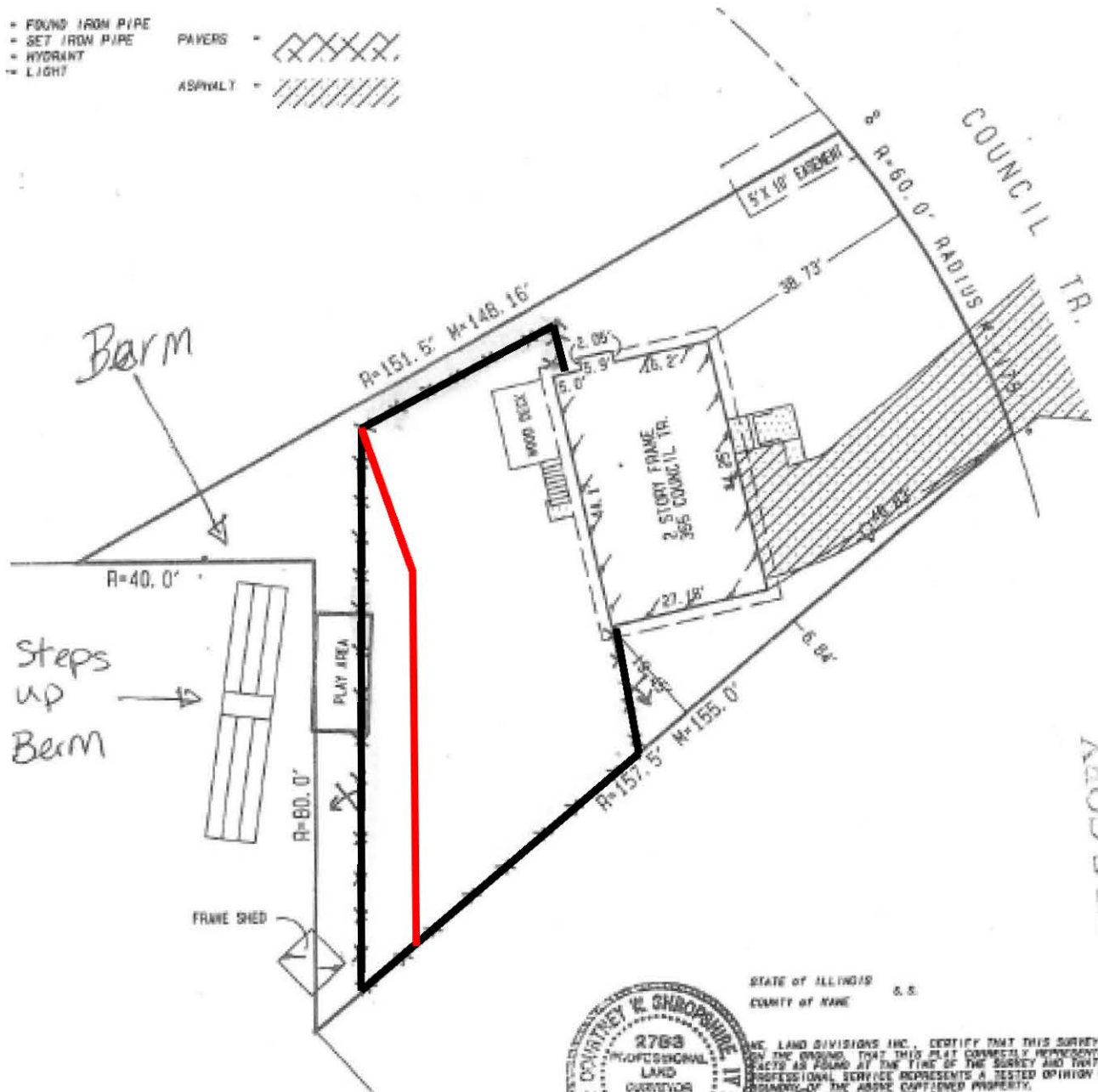
ATTACHMENTS

1. Application
2. Site Plan
3. Plat and Fence Layout
4. Photos

RECOMMENDED ACTION

Commission recommend approval to the Village Board for variations to Section 15.15-2, 3, and 5 of the Zoning Ordinance at 355 Council Trail on parcel 19-28-106-063 allowing construction of a five-foot, ornamental aluminum fence eight feet from the rear property line.

- FOUND IRON PIPE
- SET IRON PIPE
- HYDRANT
- LIGHT

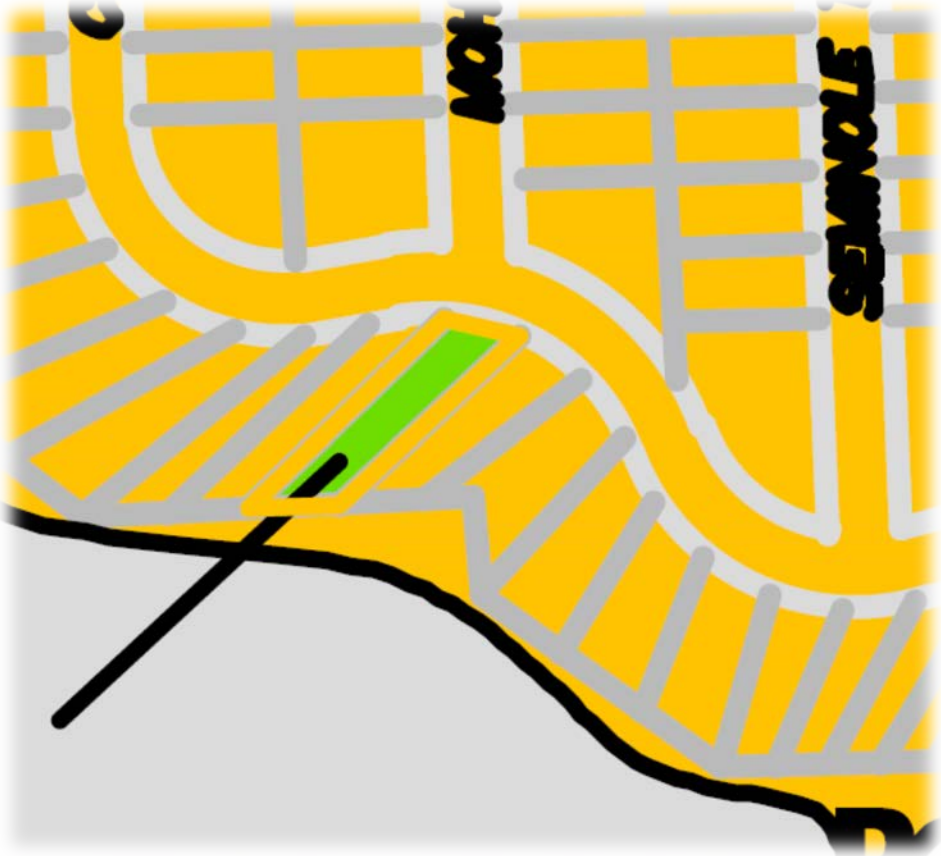


TRUE COPY



STATE OF ILLINOIS
COUNTY of KANE

WE, THE LAND DIVISIONS INC., CERTIFY THAT THIS SURVEY IS
FOR THE RECORD THAT THIS PLAT CORRECTLY REPRESENTS
FACTS AS FOUND AT THE TIME OF THE SURVEY AND THAT THE
PROFESSIONAL SERVICE REPRESENTS A TESTED OPINION OF
BOUNDARIES OF THE ABOVE CAPTIONED PROPERTY.
DATE OF SURVEY: JUNE 27, 2012





VILLAGE OF LAKE IN THE HILLS

ORDINANCE 2020 - ____

An Ordinance granting a variation to Sections 15.15-2, 15.15-3, and 15.15-5 of the Zoning Ordinance to allow for placement of a five-foot high, ornamental aluminum fence eight feet from the rear property line at 355 Council Trail on Parcel 19-28-106-063

WHEREAS, the Village of Lake in the Hills, McHenry County, Illinois (the "Village"), is a home rule municipality as contemplated under Article VII, Section 6, of the Constitution of the State of Illinois, and the passage of this Ordinance constitutes an exercise of the Village's home rule powers and functions as granted in the Constitution of the State of Illinois; and

WHEREAS, Katherine E. Biesen and Julian A Jastrowski, applicants and owners, of the Subject Property located at 355 Council Trail, Lake in the Hills, IL 60156 with a PIN of 19-28-106-063, petitioned the Village of Lake in the Hills for variations to Sections 15.15-2, 15.15-3, and 15.15-5 of the Zoning Ordinance to allow for installation of five-foot high, ornamental aluminum fence eight feet from the rear property line; and

WHEREAS, the Planning and Zoning Commission, after deliberation, has made a report and its recommendation relative to the variations for the subject property; and

WHEREAS, the President and Board of Trustees of the Village of Lake in the Hills have considered the report of the Planning and Zoning Commission and all of the evidence presented by the petitioner at the public hearing before the Commission; and

NOW, THEREFORE, Be It ordained by the President and Board of Trustees of the Village of Lake in the Hills, McHenry County, Illinois that:

SECTION 1: The Corporate Authorities find that the statements in the foregoing preamble are true.

SECTION 2: The findings and recommendations of the Planning and Zoning Commission on the question of granting variations for the Subject Property at 355 Council Trail are hereby accepted.

SECTION 3: Variations to Sections 15.15-2, 15.15-3, and 15.15-5, Lakefront Fencing, of the Zoning Ordinance to allow a placement of a five-foot high, ornamental aluminum fence eight feet from the rear property line at the residence on the Subject Property is hereby granted; and

SECTION 4: All other requirements set forth in the Zoning Ordinance of the Village of Lake in the Hills, as would be required by the Village as to any owner of property zoned in the same manner as the Subject Property shall be complied with.

SECTION 5: If any section, paragraph, subdivision, clause, sentence or provision of this Ordinance shall be adjudged by any Court of competent jurisdiction to be invalid, such judgement shall not affect, impair, invalidate or nullify the remainder thereof, which remainder shall continue in full force and effect.

SECTION 6: All ordinances or parts of ordinances in conflict herewith are hereby repealed to the extent of such conflict.

SECTION 7: This Ordinance shall be in full force and effect upon its passage, approval and publication in pamphlet form (which publication is hereby authorized) as provided by law.

Passed this 9th day of January, 2020 by roll call vote as follows:

	Ayes	Nays	Absent	Abstain
Trustee Stephen Harlfinger	_____	_____	_____	_____
Trustee Ray Bogdanowski	_____	_____	_____	_____
Trustee Bob Huckins	_____	_____	_____	_____
Trustee Bill Dustin	_____	_____	_____	_____
Trustee Suzette Bojarski	_____	_____	_____	_____
Trustee Diane Murphy	_____	_____	_____	_____
President Russ Ruzanski	_____	_____	_____	_____

APPROVED THIS 9TH DAY OF JANUARY, 2020

Village President, Russ Ruzanski

(SEAL)

ATTEST: _____
Village Clerk, Cecilia Carman

Published: _____

Exhibit A 355 Council Trail

