



VILLAGE OF PALATINE
VILLAGE HALL - COUNCIL CHAMBERS
200 E. WOOD STREET
PALATINE, IL 60067-5339 – (847) 359-9050
<http://www.palatine.il.us>

VILLAGE COUNCIL & COMMITTEE OF THE WHOLE

MINUTES

MARCH 8, 2021

Regular Meeting

7:00 PM

I. ROLL CALL – Time: 7:00 PM

Attendee Name	Title	Status	Arrived
Jim Schwantz	Mayor	Present	
Tim Millar	District 1 Councilman	Present	
Scott Lamerand	District 2 Councilman	Present	
Doug Myslinski	District 3 Councilman	Present	
Greg Solberg	District 4 Councilman	Present	
Kollin Kozlowski	District 5 Councilman	Present	
Brad Helms	District 6 Councilman	Absent	

Also Present:

Village Clerk Marg Duer, Village Manager Reid Ottesen,
Village Attorney Patrick Brankin, and Director of Public Works Matt Barry

II. PLEDGE TO THE FLAG – Time: 7:00 PM

Mayor Schwantz invited everyone to stand and join him in the Pledge to the Flag.

III. APPROVAL OF MINUTES – Time: 7:00 PM

1. Village Council & Committee of the Whole - Regular Meeting - March 1, 2021 - **Accepted**

RESULT:	ACCEPTED [UNANIMOUS]
MOVER:	Doug Myslinski, District 3 Councilman
SECONDER:	Greg Solberg, District 4 Councilman
AYES:	Millar, Lamerand, Myslinski, Solberg, Kozlowski
ABSENT:	Helms

IV. MAYORS REPORT – Time: 7:01 PM

1. As Submitted -

Mayor Schwantz announced that the Special Use request for 1158 N. Deer Avenue, originally scheduled for this evening, was withdrawn by the petitioner.

V. RECESS TO THE COMMITTEE OF THE WHOLE – Time: 7:01 PM**Recess to Committee of the Whole - Motion Carried by Voice Vote**

RESULT:	MOTION CARRIED BY VOICE VOTE [UNANIMOUS]
MOVER:	Greg Solberg, District 4 Councilman
SECONDER:	Scott Lamerand, District 2 Councilman
AYES:	Millar, Lamerand, Myslinski, Solberg, Kozlowski
ABSENT:	Helms

VI. COMMITTEE OF THE WHOLE**A. BUSINESS FINANCE & BUDGET COMMITTEE – Time: 7:01 PM***KOLLIN KOZLOWSKI, CHAIRMAN*

1. Consider a Motion Authorizing the Village Manager to Purchase Three Replacement Five-Ton Dump Trucks - **Approved by Voice Vote**

Public Works Director Matt Barry reported the Village Council appropriated \$531,510 in the 2021 Capital Equipment Budget for the replacement of three 2009 heavy-duty five-ton dump trucks. Staff recommends waiving formal bid procedures and authorizing the Village Manager to approve the purchase of three Freightliner five-ton dump trucks from Northwest Trucks, Incorporated, with the lowest cost proposal, in the amount of \$229,350 and upfitting from Monroe Truck in the amount of \$264,396 for a total cost not to exceed \$493,746.

RESULT:	APPROVED BY VOICE VOTE [UNANIMOUS]
MOVER:	Tim Millar, District 1 Councilman
SECONDER:	Scott Lamerand, District 2 Councilman
AYES:	Schwantz, Millar, Lamerand, Myslinski, Solberg, Kozlowski
ABSENT:	Helms

2. As Submitted -

Nothing was submitted.

B. ADMINISTRATION, TECHNOLOGY & COMMUNITY HEALTH COMMITTEE – Time: 7:02 PM*SCOTT LAMERAND, CHAIRMAN*

1. As Submitted -

Nothing was submitted.

C. COMMUNITY & ECONOMIC DEVELOPMENT COMMITTEE – Time: 7:02 PM

DOUG MYSLINSKI, CHAIRMAN

1. As Submitted -

Nothing was submitted.

D. FIRE POLICY & COMMUNITY INFORMATION COMMITTEE – Time: 7:02 PM

TIM MILLAR, CHAIRMAN

1. As Submitted -

Nothing was submitted.

E. INFRASTRUCTURE & ENVIRONMENT COMMITTEE – Time: 7:03 PM

BRAD HELMS, CHAIRMAN

In the absence of Chairman Helms, Vice-Chair Millar opened the Infrastructure & Environment Committee.

1. As Submitted -

Nothing was submitted.

F. POLICE POLICY & CODE SERVICES COMMITTEE – Time: 7:03 PM

GREG SOLBERG, CHAIRMAN

1. As Submitted -

Councilman Millar asked staff to look into the Pride request for packaged alcohol sales.

VII. RECONVENE THE VILLAGE COUNCIL MEETING – Time: 7:03 PM

Reconvene the Village Council Meeting - **Motion Carried by Voice Vote**

RESULT:	MOTION CARRIED BY VOICE VOTE [UNANIMOUS]
MOVER:	Doug Myslinski, District 3 Councilman
SECONDER:	Kollin Kozlowski, District 5 Councilman
AYES:	Millar, Lamerand, Myslinski, Solberg, Kozlowski
ABSENT:	Helms

VIII. CONSENT AGENDA

All items are considered to be routine by the Village Council and will be enacted by one motion, with waiver of first reading. There will be no separate discussion of these items unless a Council Member so requests, in which event the item will be removed from the Consent Agenda and considered in its normal sequence on the agenda.

RESULT:	ADOPTED BY ROLL CALL [UNANIMOUS]
MOVER:	Scott Lamerand, District 2 Councilman
SECONDER:	Kollin Kozlowski, District 5 Councilman
AYES:	Millar, Lamerand, Myslinski, Solberg, Kozlowski
ABSENT:	Helms

1. Consider a Motion Authorizing the Village Manager to Purchase Three Replacement Five-Ton Dump Trucks - **Approved**

IX. REPORTS OF STANDING COMMITTEE**A. ADMINISTRATION, TECHNOLOGY & COMMUNITY HEALTH COMMITTEE**

SCOTT LAMERAND, CHAIRMAN

1. As Submitted -

No Report

B. BUSINESS FINANCE & BUDGET COMMITTEE

KOLLIN KOZLOWSKI, CHAIRMAN

1. As Submitted -

No Report

C. COMMUNITY & ECONOMIC DEVELOPMENT COMMITTEE

DOUG MYSLINSKI, CHAIRMAN

1. As Submitted -

No Report

D. FIRE POLICY & COMMUNITY INFORMATION COMMITTEE

TIM MILLAR, CHAIRMAN

1. As Submitted -

No Report

E. INFRASTRUCTURE & ENVIRONMENT COMMITTEE

BRAD HELMS, CHAIRMAN

In the absence of Chairman Helms, Vice-Chair Millar, reported on the Infrastructure & Environment Committee Meeting.

1. As Submitted -

No Report

F. POLICE POLICY & CODE SERVICES COMMITTEE

GREG SOLBERG, CHAIRMAN

1. As Submitted -

No Report

X. REPORTS OF THE VILLAGE OFFICERS**A. VILLAGE MANAGER**

1. As Submitted -

No Report

B. VILLAGE CLERK

1. As Submitted -

Clerk Duer reported that tomorrow, March 9th, is the last day to register to vote in person. Online registration continues to March 21st at cookcountyclerk.com

Registered voters may request a mail ballot now through April 1, at cookcountyclerk.com/votebymail and recommended requesting a ballot early.

C. VILLAGE ATTORNEY

1. As Submitted -

No Report

XI. CLOSED SESSION AS REQUIRED

No Closed Session requested.

XII. RECOGNITION OF AUDIENCE – Time: 7:05 PM

No one came forward.

XIII.ADJOURNMENT – Time: 7:05 PM

Adjourn the Village Council Meeting - **Motion Carried by Voice Vote**

RESULT:	MOTION CARRIED BY VOICE VOTE [UNANIMOUS]
MOVER:	Tim Millar, District 1 Councilman
SECONDER:	Scott Lamerand, District 2 Councilman
AYES:	Millar, Lamerand, Myslinski, Solberg, Kozlowski
ABSENT:	Helms

SUBMITTED BY:

Margaret R. Duer
Village Clerk



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VILLAGE COUNCIL & COMMITTEE OF THE WHOLE

MINUTES

MARCH 1, 2021

Regular Meeting

7:00 PM

I. ROLL CALL – Time: 7:00 PM

Attendee Name	Title	Status	Arrived
Jim Schwantz	Mayor	Present	
Tim Millar	District 1 Councilman	Absent	
Scott Lamerand	District 2 Councilman	Present	
Doug Myslinski	District 3 Councilman	Present	
Greg Solberg	District 4 Councilman	Present	
Kollin Kozlowski	District 5 Councilman	Present	
Brad Helms	District 6 Councilman	Present	

Also Present:

Village Clerk Marg Duer, Village Manager Reid Ottesen, Deputy Village Manager Mike Jacobs, Village Attorney Nicholas Standiford, Director of Planning & Zoning Ben Vyverberg, Director of Public Works Matt Barry, Fire Chief Scott Andersen, IT Director Larry Schroth, Director of Finance Paul Mehring, Director of Human Resources Pam Jackson and Police Chief Dave Daigle

II. PLEDGE TO THE FLAG – Time: 7:00 PM

Mayor Schwantz invited everyone to stand and join him in the Pledge to the Flag.

III. APPROVAL OF MINUTES – Time: 7:00 PM

- Village Council & Committee of the Whole - Regular Meeting - February 16, 2021
- Accepted

RESULT:	ACCEPTED [UNANIMOUS]
MOVER:	Brad Helms, District 6 Councilman
SECONDER:	Doug Myslinski, District 3 Councilman
AYES:	Lamerand, Myslinski, Solberg, Kozlowski, Helms
ABSENT:	Millar

Minutes Acceptance: Minutes of Mar 1, 2021 7:00 PM (APPROVAL OF MINUTES)

IV. MAYOR'S REPORT – Time: 7:00 PM

1. As Submitted -

Nothing was submitted.

V. RECESS TO THE COMMITTEE OF THE WHOLE – Time: 7:00 PM

Recess to Committee of the Whole - **Motion Carried by Voice Vote**

RESULT:	MOTION CARRIED BY VOICE VOTE [UNANIMOUS]
MOVER:	Brad Helms, District 6 Councilman
SECONDER:	Doug Myslinski, District 3 Councilman
AYES:	Lamerand, Myslinski, Solberg, Kozlowski, Helms
ABSENT:	Millar

VI. COMMITTEE OF THE WHOLE**A. POLICE POLICY & CODE SERVICES COMMITTEE – Time: 7:00 PM**

GREG SOLBERG, CHAIRMAN

1. Consider an Ordinance Granting a Special Use for an Addition at 1248 N. Sherwood Lane - **Motion Carried by Voice Vote** (Council District: One)

Planning & Zoning Director Ben Vyverberg presented the petitioner's request for a Special Use to permit a sun room with a side yard setback of 6 feet, (minimum 10 feet) and a rear yard setback of 18 feet, (minimum 40 feet) due to the pie shaped lot, with angled side and rear lot lines. The ZBA voted unanimously to approve the Special Use and Staff concurs.

Vyverberg stated no neighbors objected.

RESULT:	MOTION CARRIED BY VOICE VOTE [UNANIMOUS]
MOVER:	Jim Schwantz, Mayor
SECONDER:	Scott Lamerand, District 2 Councilman
AYES:	Schwantz, Lamerand, Myslinski, Solberg, Kozlowski, Helms
ABSENT:	Millar

2. Consider an Ordinance Granting a Special Use Amendment to Permit the Expansion of an Existing Medical (Chiropractor) Office Use at 19 W. Wilson Street - **Motion Carried by Voice Vote** (Council District: Six)

Planning & Zoning Director Ben Vyverberg presented Evolve Chiropractic's request for a Special Use Amendment to expand the existing medical office of 1,400 square feet into an adjacent tenant space of 2,300 square feet (formerly Snap Fitness) for a total area of 3,700 square feet in the Providence

Building, with no impact on the sales tax generating percentage of occupancy. The ZBA voted unanimously to approve the expansion and Staff concurs.

RESULT:	MOTION CARRIED BY VOICE VOTE [UNANIMOUS]
MOVER:	Kollin Kozlowski, District 5 Councilman
SECONDER:	Brad Helms, District 6 Councilman
AYES:	Schwantz, Lamerand, Myslinski, Solberg, Kozlowski, Helms
ABSENT:	Millar

3. Consider an Ordinance Amending Chapter 3, Alcoholic Beverages of the Code of Ordinances of the Village of Palatine - **Motion Carried by Voice Vote**

Village Manager Reid Ottesen explained the Village Liquor Code presently allows a package liquor licensee to hold a separate product sampling license (PS) permitting small samples as part of a tasting event. A new "PS-1" License would allow full serving product sampling between the hours of 11 AM and 9 PM. Limited food would be available to the customer. Another condition requires the products are available for purchase in the retail establishment although some limited release products may be available for single serving. As an ancillary use to the package liquor store, a minimum of 5,000 retail square feet is required to be eligible for this license. Garfield's, the petitioner, does this successfully in Crystal Lake. Staff recommends approving an ordinance amending Chapter 3 of the Code of Ordinances creating a Class "PS-1" License (Full Serving Product Sampling).

RESULT:	MOTION CARRIED BY VOICE VOTE [UNANIMOUS]
MOVER:	Kollin Kozlowski, District 5 Councilman
SECONDER:	Doug Myslinski, District 3 Councilman
AYES:	Schwantz, Lamerand, Myslinski, Solberg, Kozlowski, Helms
ABSENT:	Millar

4. As Submitted -

Nothing was submitted.

B. INFRASTRUCTURE & ENVIRONMENT COMMITTEE – Time: 7:05 PM

BRAD HELMS, CHAIRMAN

1. Consider a Motion to Approve a Contract for the 2021 Winston Drive and Jonathan Drive Resurfacing Project - **Approved by Voice Vote** (Council District: Five)

Public Works Director Matt Barry reported the 2021 resurfacing program received a low bid \$680,000 under budget and recommended these savings be directed towards resurfacing additional lane miles of Village roadway. The Illinois Department of Transportation (IDOT) indicated Motor Fuel Tax funds

could not be used for project expansion based on favorable bid prices. Staff recommends the Village enter into a separate contract with Arrow Road Construction for the additional street maintenance of Winston Drive, from Anderson Drive to Everett Drive, and Jonathan Drive, from Everett Drive to Churchill Drive, honoring all of the unit prices of their recent bid, with the same management, and no perceived disconnect to the motoring public. Staff recommends approval of a contract for Winston Drive and Jonathan Drive Resurfacing with Arrow Road Construction Company of Elk Grove Village, Illinois in the amount of \$163,226.

Councilman Kozlowski thanked staff for the extra effort to adhere to the budget and to get as much accomplished as possible.

RESULT:	APPROVED BY VOICE VOTE [UNANIMOUS]
MOVER:	Kollin Kozlowski, District 5 Councilman
SECONDER:	Greg Solberg, District 4 Councilman
AYES:	Schwantz, Lamerand, Myslinski, Solberg, Kozlowski, Helms
ABSENT:	Millar

2. Consider a Motion to Approve Change Order #1 for the 2020 Fiber Optic Link Project - **Approved by Voice Vote**

Public Works Director Matt Barry reported in September, 2020, the 2020 Fiber Optic Link Project contract was awarded to Utility Dynamics of Oswego, Illinois in the amount of \$58,240.90. The estimated construction cost was \$117,256. As part of the 2021 Capital Improvement Budget, a fiber connection from the Hicks and Dundee water storage tank to North Supply is proposed to complete the network. Staff recommends approval of change order #1 for the 2020 Fiber Optic Link Project with Utility Dynamics in the amount of \$63,434 solely funded by a rebate program from the Water Commission.

RESULT:	APPROVED BY VOICE VOTE [UNANIMOUS]
MOVER:	Jim Schwantz, Mayor
SECONDER:	Doug Myslinski, District 3 Councilman
AYES:	Schwantz, Lamerand, Myslinski, Solberg, Kozlowski, Helms
ABSENT:	Millar

3. Consider an Ordinance Reserving Volume Cap in Connection with Private Activity Bond Issues and Related Matters - **Motion Carried by Voice Vote**

Village Manager Reid Ottesen reported the Village receives an annual allocation (volume cap) through the State to be allocated to tax exempt private activity bonds. Generally, these bonds are used for financially assisted housing programs or industrial type projects. Reservation ordinances must be adopted and filed with the State by the first week of May each year. If the Village does not reserve its volume cap, the funds revert to the State and we lose any ability to benefit from the funds. As happened last year, the Village

has received a request to transfer its volume cap allocation to the Town of Normal, McLean County, Illinois in connection with a Mortgage Credit Certificate program for first-time home buyers. The Village previously entered into an Intergovernmental Agreement with Normal regarding the program. This Agreement is still active, thus no additional actions/approvals will be required. To date, 28 first-time homebuyers have utilized the program to buy a home in Palatine. Staff recommends approval of the ordinance reserving the Village's volume cap.

RESULT:	MOTION CARRIED BY VOICE VOTE [UNANIMOUS]
MOVER:	Jim Schwantz, Mayor
SECONDER:	Brad Helms, District 6 Councilman
AYES:	Schwantz, Lamerand, Myslinski, Solberg, Kozlowski, Helms
ABSENT:	Millar

4. As Submitted -

Councilman Myslinski complimented Public Works on the repair of Dundee Road in getting State to remedy.

C. FIRE POLICY & COMMUNITY INFORMATION COMMITTEE – Time: 7:10 PM

TIM MILLAR, CHAIRMAN

1. Consider a Motion Approving the Village of Palatine's Spring 2021 Newsletter Article Topic List - **Approved by Voice Vote**

Village Manager Reid Ottesen stated that there will be more timely topics in electronic newsletters in addition to the proposed topics to be included in the first week in March, 2021 Spring Newsletter.

RESULT:	APPROVED BY VOICE VOTE [UNANIMOUS]
MOVER:	Jim Schwantz, Mayor
SECONDER:	Greg Solberg, District 4 Councilman
AYES:	Schwantz, Lamerand, Myslinski, Solberg, Kozlowski, Helms
ABSENT:	Millar

2. As Submitted -

Nothing was submitted.

D. BUSINESS FINANCE & BUDGET COMMITTEE – Time: 7:12 PM

KOLLIN KOZLOWSKI, CHAIRMAN

1. As Submitted -

Nothing was submitted.

E. ADMINISTRATION, TECHNOLOGY & COMMUNITY HEALTH COMMITTEE – Time:

7:14 PM

SCOTT LAMERAND, CHAIRMAN

1. As Submitted -

Nothing was submitted.

F. COMMUNITY & ECONOMIC DEVELOPMENT COMMITTEE – Time: 7:14 PM*DOUG MYSLINSKI, CHAIRMAN*

1. As Submitted -

In response to Councilman Myslinski, Deputy Village Manager Mike Jacobs anticipates the 1st round of funding for the CARES Project to be \$80,000 and the 2nd round to be approximately an additional \$140,000.

VII. RECONVENE THE VILLAGE COUNCIL MEETINGReconvene the Village Council Meeting - **Motion Carried by Voice Vote**

RESULT:	MOTION CARRIED BY VOICE VOTE [UNANIMOUS]
MOVER:	Kollin Kozlowski, District 5 Councilman
SECONDER:	Brad Helms, District 6 Councilman
AYES:	Lamerand, Myslinski, Solberg, Kozlowski, Helms
ABSENT:	Millar

VIII. CONSENT AGENDA

All items are considered to be routine by the Village Council and will be enacted by one motion, with waiver of first reading. There will be no separate discussion of these items unless a Council Member so requests, in which event the item will be removed from the Consent Agenda and considered in its normal sequence on the agenda.

RESULT:	ADOPTED BY ROLL CALL [UNANIMOUS]
MOVER:	Scott Lamerand, District 2 Councilman
SECONDER:	Doug Myslinski, District 3 Councilman
AYES:	Lamerand, Myslinski, Solberg, Kozlowski, Helms
ABSENT:	Millar

1. Consider a Motion to Approve 2021 Warrant #5 - **Approved**
2. Consider an Ordinance Granting a Special Use for an Addition at 1248 N. Sherwood Lane - **Approved** (Council District: One)

Ordinance # O-19-21

3. Consider an Ordinance Granting a Special Use Amendment to Permit the Expansion of an Existing Medical (Chiropractor) Office Use at 19 W. Wilson Street - **Approved** (Council District: Six)

Ordinance #O-20-21

4. Consider an Ordinance Amending Chapter 3, Alcoholic Beverages of the Code of Ordinances of the Village of Palatine - **Approved**

Ordinance #O-21-21

5. Consider a Motion to Approve a Contract for the 2021 Winston Drive and Jonathan Drive Resurfacing Project - **Approved** (Council District: Five)

6. Consider a Motion to Approve Change Order #1 for the 2020 Fiber Optic Link Project - **Approved**

7. Consider a Motion Approving the Village of Palatine's Spring 2021 Newsletter Article Topic List - **Approved**

8. Consider an Ordinance Reserving Volume Cap in Connection with Private Activity Bond Issues and Related Matters - **Approved**

Ordinance #O-22-21

9. Consider an Ordinance Approving a Special Use Transfer to Permit the Continued Operation of a Restaurant at 1540 N. Rand - **Approved** (Council District: Five)

Ordinance #O-23-21

10. Consider a Motion to Amend the 2021 Fee Schedule Supplement of the Village of Palatine's Code of Ordinances - **Approved**

IX. REPORTS OF STANDING COMMITTEE

A. ADMINISTRATION, TECHNOLOGY & COMMUNITY HEALTH COMMITTEE – Time:

7:15 PM

SCOTT LAMERAND, CHAIRMAN

1. As Submitted -

No Report

B. BUSINESS FINANCE & BUDGET COMMITTEE – Time: 7:15 PM*KOLLIN KOZLOWSKI, CHAIRMAN*

1. As Submitted -

No Report

C. COMMUNITY & ECONOMIC DEVELOPMENT COMMITTEE – Time: 7:15 PM*DOUG MYSLINSKI, CHAIRMAN*

1. As Submitted -

No Report

D. FIRE POLICY & COMMUNITY INFORMATION COMMITTEE – Time: 7:15 PM*TIM MILLAR, CHAIRMAN*

1. As Submitted -

No Report

E. INFRASTRUCTURE & ENVIRONMENT COMMITTEE – Time: 7:15 PM*BRAD HELMS, CHAIRMAN*

1. As Submitted -

No Report

F. POLICE POLICY & CODE SERVICES COMMITTEE – Time: 7:16 PM*GREG SOLBERG, CHAIRMAN*

1. As Submitted -

No Report

X. REPORTS OF THE VILLAGE OFFICERS**A. VILLAGE MANAGER – Time: 7:16 PM**

1. As Submitted -

No Report

B. VILLAGE CLERK – Time: 7:16 PM

1. As Submitted -

No Report

C. VILLAGE ATTORNEY – Time: 7:16 PM

1. As Submitted -

No Report

XI. CLOSED SESSION AS REQUIRED – Time: 7:16 PM

No Closed Session requested.

XII. RECOGNITION OF AUDIENCE – Time: 7:16 PM

Jeff Kressmann, 333 N. Benton Street, co-founder of the Palatine Cool Cities Team, whose chief purpose is to increase citizen awareness of sustainability and recycling, stated there is one issue to address this evening--recycling, and introduced Rita Patel, 348 N Wayne's Court, who focused on clothing and foot ware recycling. Annually, the average person sends 70 pounds of clothing to landfills, material that can be recycled into rags or further reduced into usable fibers. Neighboring communities Barrington, Schaumburg, Hoffman Estates, and others have contracted with companies to recycle clothing with no cost to the residents or to the Village. Kressmann and Patel asked that Palatine consider joining the program.

Village Manager Reid Ottesen stated that he has met with this group and supports the concept. It was on the schedule to consider this year.

XIII.ADJOURNMENT – Time: 7:23 PM

Adjourn the Village Council Meeting - **Motion Carried by Voice Vote**

RESULT:	MOTION CARRIED BY VOICE VOTE [UNANIMOUS]
MOVER:	Brad Helms, District 6 Councilman
SECONDER:	Kollin Kozlowski, District 5 Councilman
AYES:	Lamerand, Myslinski, Solberg, Kozlowski, Helms
ABSENT:	Millar

SUBMITTED BY:

Margaret R. Duer
Village Clerk

Consider a Motion Authorizing the Village Manager to Purchase Three Replacement Five-Ton Dump Trucks

BACKGROUND:

As part of the Capital Equipment Budget for 2021, the Village Council has appropriated \$531,510 in funds for the replacement of three 2009 heavy-duty five-ton dump trucks. These vehicles (T-369, T-370 and T-372) are recommended for replacement after an inspection, evaluation, and life cycle cost analysis. The current mileage on the vehicles are: 83,000 miles (T-369), 87,000 miles (T-370), and 86,000 miles (T-372).

All three are front-line trucks used year-round for snow and ice control, asphalt patching, leaf collection, and various hauling duties. They will be held in reserve status for another 3 to 4 years.

The three trucks to be removed from the fleet would be two 2006 reserve trucks (T-338 and T-339) and a 2004 reserve truck (T-331), which are used primarily for snowplow duties and as spares for other trucks undergoing repairs. The mileages on T-338, T-339 and T-331 are 116,000, 124,000, and 139,000 miles, respectively.

KEY ISSUES:

- Traditionally, the village has purchased heavy-duty trucks through the Illinois state joint-purchase contract. A majority of the existing heavy-duty Village fleet are International Model 7400's, and were purchased through the state contract over the years. The State contract allows municipalities to participate and utilize the joint purchasing power to acquire vehicles at favorable pricing.
- However, the last four heavy-duty truck purchases were through a local Freightliner dealer, Northwest Trucks Inc., since at the time of purchasing, there was no active Illinois state contracts, and Northwest Truck had submitted the lowest cost proposal out of three vendors. The advantage Freightliner has is their repair shop is in Palatine versus International whose nearest repair shop is in Huntley. This can save many man-hours over the course of a year in transportation when a repair needs to be performed at a dealer. Also, the Freightliner can supply a 70 gallon fuel tank without truck modifications. The International would need to add 12" in overall frame length to accommodate the tank, which increases the already challenged turning radius. The majority of the fleet has the 70 gallon fuel tank, which decreases the need to stop and refuel as often when performing tasks such as snowplowing. Finally, the Freightliner has an aluminum cab versus a steel cab on the International. This will help reduce corrosion on components such as the floor boards.
- The truck chassis is only the first part of the purchase. The outfitting (plows, spreader, dump body, and emergency lighting) is performed by a truck body company. Typically, the chassis dealer will just bill the village for the total truck purchase including outfitting, but they can be separate purchases as well. Therefore, Fleet desired to compare the outfitting costs between two of our vendors who have performed outfitting in the past. The majority of the Village trucks have been outfitted by Monroe Truck in Monroe, Wisconsin.

- The quote provided from Northwest Trucks reflects corporate pricing from Freightliner, pricing from other authorized dealers outside of Palatine is not expected to result in any further price reductions.
- Selecting the Freightliner truck over the State Bid International truck results in a lower cost per truck purchased. Staff evaluated various combinations of chassis and upfitting and has found the Freightliner truck with upfitting completed by Monroe results in the lowest cost per truck.

ALTERNATIVES:

1. Waive formal bid procedures and authorize the Village Manager to approve the purchase of three Freightliner 108SD chassis five-ton dump trucks from Northwest Trucks and upfitting for the three trucks from Monroe Truck.
2. Refer back to Staff with comments.

RECOMMENDATION:

Staff recommends waiving formal bid procedures and authorizing the Village Manager to approve the purchase of three Freightliner 108SD chassis five-ton dump trucks from Northwest Trucks, Incorporated in the amount of \$229,350 and upfitting from Monroe Truck in the amount of \$264,396, for a total cost not to exceed \$493,746.

BUDGET IMPACT:

Funds in the amount of \$531,510 have been appropriated in the Capital Equipment Budget for these purchases. With the total proposed cost of \$493,746, the budgeted savings would be \$37,764. Coupled with the budgeted savings for the Ambulance replacement previously approved by the Village Council (\$22,700) there would be over \$60,000 in budgeted savings with approved purchases year to date. Four Administrative vehicles are the only remaining budgeted capital equipment pending in the 2021 budget in the amount of \$89,605. These will be reviewed near the middle of the year when greater budget certainty is available.

ACTION REQUIRED:

Motion to waive formal bid procedures and authorize the Village Manager to approve the purchase of three Freightliner 108SD chassis five-ton dump trucks from Northwest Trucks, Incorporated in the amount of \$229,350 and upfitting from Monroe Truck in the amount of \$264,396 for a total cost not to exceed \$496,746.

ATTACHMENTS:

- Purchase Memorandum
- Capital Budget Page
- Freightliner Quotation and Specifications
- Monroe Truck Quotation
- Bonnell Quote
- Bonnell Lead Times
- International Rush Truck State Bid Specifications and Proposal

RESULT: **APPROVED BY VOICE VOTE [UNANIMOUS]**
MOVER: Tim Millar, District 1 Councilman
SECONDER: Scott Lamerand, District 2 Councilman
AYES: Schwantz, Millar, Lamerand, Myslinski, Solberg, Kozlowski
ABSENT: Brad Helms



Department of Public Works
 148 West Illinois Avenue
 Palatine, IL 60067
 847-705-5200

MEMORANDUM

To: Matt Barry, Director of Public Works
From: Matt Dusckett, Fleet Services Coordinator
Date: March 2, 2021
Subject: Replacement of Public Works Heavy-Duty Dump Trucks

Issue: As part of the Capital Equipment Replacement Budget for CY 2021, the Village Council has appropriated \$531,510 in funds for the replacement of three 2009 heavy-duty five-ton dump trucks. These vehicles (T-369, T-370, and T-372) are recommended for replacement after an inspection, evaluation and life cycle cost analysis. The current mileage on the vehicles are: T-369 - 83,000, T-370 - 87,000 and T-372 - 86,000.

All three are front-line trucks used year-round for snow and ice control, asphalt patching, leaf collection, and various hauling duties. They will be held in reserve status for another 2-3 years, replacing 2006 reserve trucks (T-338 and T-339) and a 2004 reserve truck (T-331), which are used primarily for snowplow duties and as spares for other trucks undergoing repairs. The mileages on T-338, T-339 and T-331 are 116,000, 124,000 and 139,000 miles respectively.

Analysis: Traditionally, the village has purchased heavy-duty trucks through the Illinois State joint-purchase contract. A majority of the existing heavy-duty Village fleet are International Model 7400s, and were purchased through the State contract over the years. The State contract allow municipalities to participate and utilize the joint purchasing power to acquire vehicles at favorable pricing.

However, the last four heavy-duty truck purchases were through a local Freightliner dealer, Northwest Trucks Inc., since at the time of purchasing, there were no active Illinois State contracts and Northwest Trucks had submitted the lowest cost proposal out of three vendors.

Currently, there is an active State bid for the International truck once again, but Staff also obtained pricing from Northwest Trucks to see how the pricing compared to the State bid. Both trucks have the same specifications and the pricing is shown on the following page.

The truck chassis is only the first part of the purchase. The outfitting, i.e. plows, spreader, dump body, and emergency lighting, is performed by a truck body company. Typically, the chassis dealer will just bill the Village for the total truck purchase including outfitting, but they can be separate purchases as well.

Therefore, Fleet desired to compare the outfitting costs between two of our vendors who have performed outfitting in the past. The majority of the Village trucks have been outfitted by Monroe Truck in Monroe, Wisconsin.

Bonnell Industries, a truck outfitter in Dixon, Illinois, had outfitted three of the last four trucks purchased as the lower cost proposal. Staff requested proposals from both companies and I have attached the outfitting quotes from both.

I have detailed the purchase options/costs of both chassis manufacturers in the chart on the following page.

Attachment: Purchase Memorandum (Purchase Three Five-Ton Dump Trucks)

Replacement of Public Works Heavy-Duty Dump Trucks

March 2, 2021

Page 2

	Model	Purchase Method	Chassis Price	Monroe Upfit \$88,132.00	Bonnell Upfit \$93,017.00
International	HV507	State Bid	\$76,508.91	\$76,508.91	\$76,508.91
				\$88,132.00	\$93,017.00
			Totals	\$164,640.91	\$169,525.91
Freightliner	108SD	Local Dealer	\$76,450.00	\$76,450.00	\$76,450.00
		Quote		\$88,132.00	\$93,017.00
		N/W Trucks	Totals	\$164,582.00	\$169,467.00

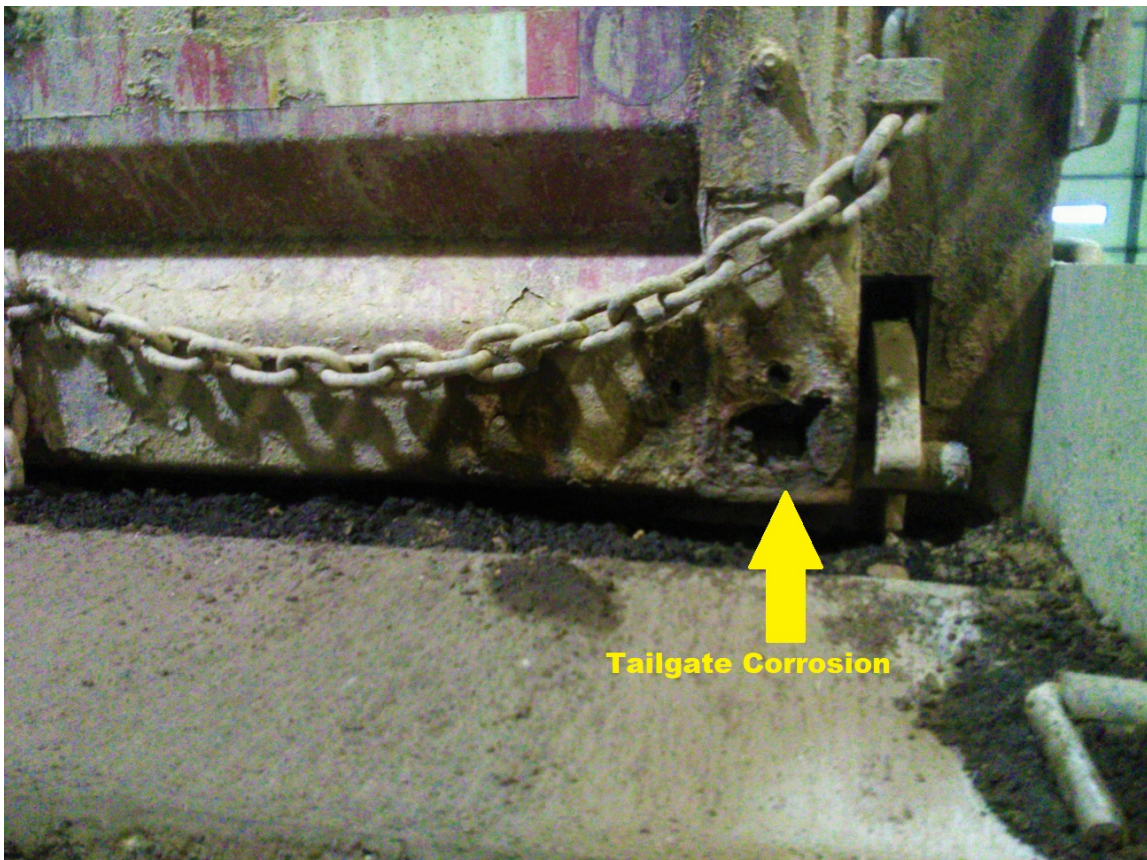
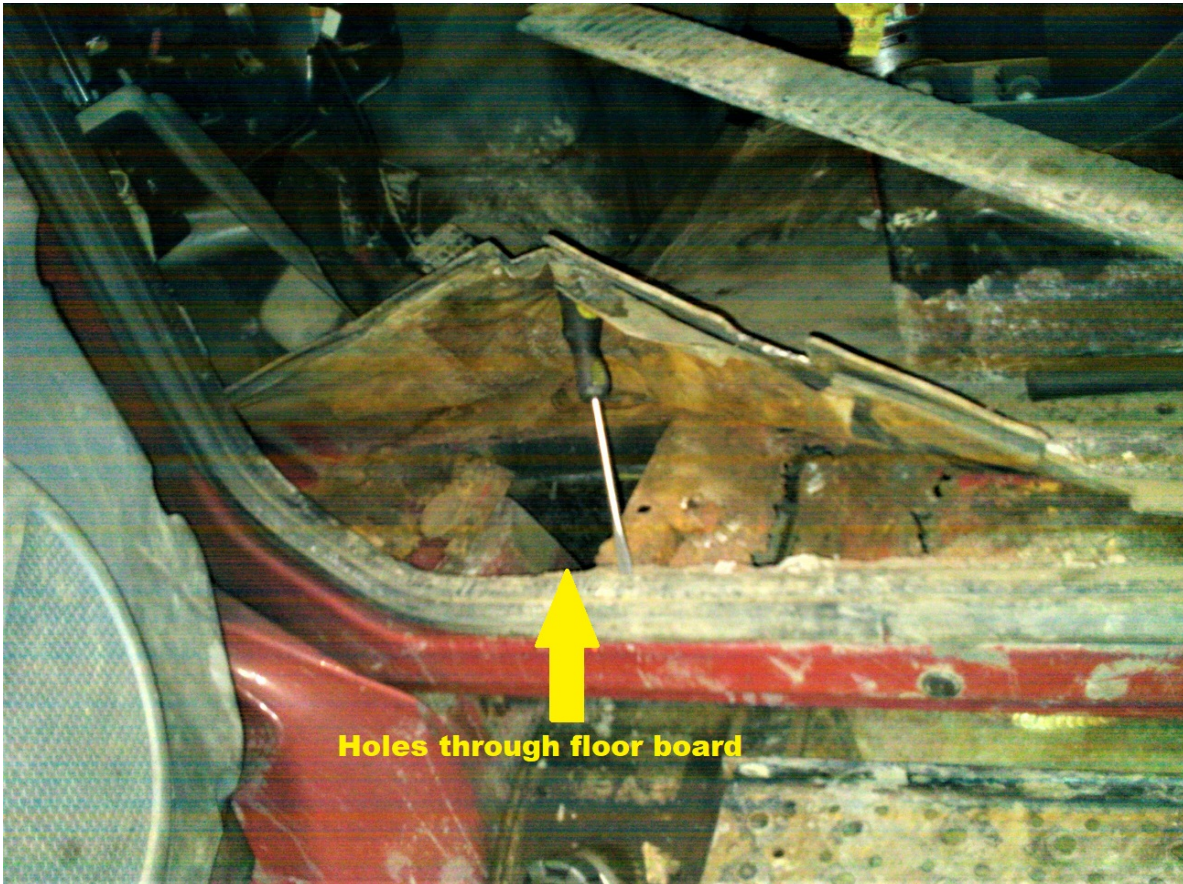
As shown above, the best value for a truck is a Freightliner 108SD from Northwest Trucks and outfitting by Monroe for a total of \$164,582 per truck. The difference between the International and Freightliner chassis is only \$58.91 however.

The advantage Freightliner has is their repair shop is in Palatine versus International whose nearest repair shop is in Huntley. This can save many man-hours over the course of a year in transportation when a repair needs to be performed at a dealer. Also, the Freightliner can supply a 70 gallon fuel tank without truck modifications. The International would need to add 12" in overall frame length to accommodate the tank, which increases the already challenged turning radius. The majority of the fleet has the 70 gallon fuel tank, which decreases the need to stop and refuel as often when performing tasks such as snowplowing. Finally, the Freightliner has an aluminum cab versus a steel cab on the International. This will help reduce corrosion on components such as the floor boards.

I have included a few pictures from one of the International trucks requested for replacement, which is representative of all three trucks:



Replacement of Public Works Heavy-Duty Dump Trucks
March 2, 2021
Page 3



Replacement of Public Works Heavy-Duty Dump Trucks

March 2, 2021

Page 4

These pictures show the corrosion that can take place in the harsh environment the trucks operate in with materials such as sodium chloride and calcium chloride. Staff has had to repair corrosion on the cabs and bodies when the trucks get older.

Budgeted funds are \$177,170 per truck, which was derived by using historical actual purchase costs and adjusting 3% annual inflation. Inflation has not kept that pace, so the Capital Equipment Replacement spreadsheet will be adjusted downward for 2022 based on the 2021 actual purchase cost.

Freightliner has no current joint-purchase contracts. Therefore Staff recommends it would be in the best interest of the Village to waive formal bid requirements and accept the proposal from Northwest Trucks of Palatine for the truck chassis.

Additionally, Staff recommends that in the best interest of the Village, the Village Council waive formal bid procedures and accept the lowest cost outfitting proposal from Monroe Truck Equipment.

The quotes from the truck manufacturers and outfitters are typically good for 30 days, but they will usually extend them a few additional weeks. If a few months go by, new quotes may have to be obtained that may reflect price increases. Additionally, the lead times are growing for both the manufacturer and outfitters. I have attached an email from Bonnell that states they are already at a mid-October 2021 completion date if we were to order last month. Monroe Truck Equipment has similar lead times. These dates continue to get pushed out as they acquire more orders.

Recommendation: Staff recommends that in the best interest of the Village, the Village Council waive formal bid procedures and approve the purchase of three (3) new model Freightliner 108SD chassis from Northwest Trucks Inc., 2120 Rand Rd., Palatine, IL 60074 at a cost of \$76,450 each, for the total cost of \$229,350.00.

Additionally, Staff recommends that in the best interest of the Village, the Village Council waive formal bid procedures and accept the outfitting proposal for three (3) trucks from Monroe Truck Equipment, 1051 W 7th Street, Monroe, WI 53566 at a cost of \$88,132 each, for the total cost of \$264,396.00.

Total budgeted funds are \$531,510, and these individual purchases total \$493,746.00.

Attachments:**Capital Budget Project VE 0003**

Chassis Quotes From: Northwest Truck – (Freightliner / Local Quote)

Rush Truck - (International / IL State Bid)

Outfitting Quotes From: Monroe Truck Equipment and Bonnell Industries

Email From Bonnell With Build Dates

Attachment: Purchase Memorandum (Purchase Three Five-Ton Dump Trucks)

Capital
Village of Palatine, IL

2021 *thru* 2025

Department 52-Public Works

Contact Matt Dusckett

Type Equipment

Useful Life 10 years

Category Vehicles & Equipment

Project # VE 0003
Project Name Public Works Vehicle Replacements

Account # 401-52-75-6070 625

Description

CY 2021 Replacements

\$ 177,170 - T369 2009 5 Ton Dump Street Maintenance (Replace with the same)

177,170 - T370 2009 5 Ton Dump Street Maintenance (Replace with the same)

177,170 - T372 2009 5 Ton Dump Street Maintenance (Replace with the same)

32,780 - T375 2009 F-250 Pickup Street Coordinator (Replace with the same)

Justification

This program provides the planned replacement of necessary Public Works vehicles in order to prevent obsolescence, maintain the functionality of the Department, and enhance operational efficiency.

Prior	Expenditures	2021	2022	2023	2024	2025	Total
116,180	Equipment	564,290	637,430	731,150	438,775	430,795	2,802,440
Total	Total	564,290	637,430	731,150	438,775	430,795	2,802,440

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
116,180	Capital Equipment - 401	564,290	637,430	731,150	438,775	430,795	2,802,440
Total	Total	564,290	637,430	731,150	438,775	430,795	2,802,440

Attachment: Capital Budget Page (Purchase Three Five-Ton Dump Trucks)

Prepared for:
 Matthew Dusckett
 PALATINE VILLAGE OF
 200 E WOOD ST

 PALATINE, IL 60067
 Phone: 847-202-6976

Prepared by:
 Don Cooper
 NORTHWEST TRUCKS, INC.
 2120 RAND ROAD
 PALATINE, IL 60074
 Phone: 800-559-8890

Q U O T A T I O N

108SD CONVENTIONAL CHASSIS

SET BACK AXLE - TRUCK CUM L9 300 HP @ 2200 RPM; 2200 GOV RPM, 860 LB-FT @ 1200 RPM ALLISON 3500 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION RS-23-160 23,000# R-SERIES SINGLE REAR AXLE 23,000# FLAT LEAF SPRING REAR SUSPENSION WITH HELPER AND RADIUS ROD DETROIT DA-F-16.0-5 16,000# FL1 71.0 KPI/3.74 DROP SINGLE FRONT AXLE	16,000# TAPERLEAF FRONT SUSPENSION 108 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB 4500MM (177 INCH) WHEELBASE 7/16X3-9/16X11-1/8 INCH STEEL FRAME (11.11MMX282.6MM/0.437X11.13 INCH) 120KSI 2550MM (100 INCH) REAR FRAME OVERHANG BODY COMPANY INSTALLED ADDITIONAL FRONT FRAME REINFORCEMENT FOR SNOW PLOW
---	---

	PER UNIT	TOTAL
TOTAL # OF UNITS (3)	\$ 76,250	\$ 228,750
EXTENDED WARRANTY	\$ 200	\$ 600
DEALER INSTALLED OPTIONS	\$ 0	\$ 0
CUSTOMER PRICE BEFORE TAX	\$ 76,450	\$ 229,350

TAXES AND FEES

TAXES AND FEES	\$ 0	\$ 0
OTHER CHARGES	\$ 0	\$ 0

TRADE-IN

TRADE-IN ALLOWANCE	\$ (0)	\$ (0)
--------------------	--------	--------

BALANCE DUE	(LOCAL CURRENCY) \$ 76,450	\$ 229,350
--------------------	-----------------------------------	-------------------

APPROVAL:

Please indicate your acceptance of this quotation by signing below:

Customer: X _____ Date: ____ / ____ / ____.

Daimler Truck Financial

Financing that works for you.

See your local dealer for a competitive quote from Daimler Truck Financial, or contact us at Information@dtfoffers.com.

Daimler Truck Financial offers a variety of finance, lease and insurance solutions to fit your business needs. For more information about our products and services, visit our website at www.daimler-truckfinancial.com.

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S P E C I F I C A T I O N P R O P O S A L

Data Code	Description	Weight Front	Weight Rear
Price Level			
PRL-24D	SD PRL-24D (EFF:01/19/21)		
Data Version			
DRL-005	SPECPRO21 DATA RELEASE VER 005		
Interior Convenience/Driver Retention Package			
055-004	INTERIOR CONVENIENCE PACKAGE WITH CB PROVISION		
Vehicle Configuration			
001-176	108SD CONVENTIONAL CHASSIS	6,829	3,748
004-222	2022 MODEL YEAR SPECIFIED		
002-004	SET BACK AXLE - TRUCK		
019-002	STRAIGHT TRUCK PROVISION		
003-001	LH PRIMARY STEERING LOCATION		
General Service			
AA1-002	TRUCK CONFIGURATION		
AA6-002	DOMICILED, USA (EXCLUDING CALIFORNIA AND CARB OPT-IN STATES)		
A85-010	UTILITY/REPAIR/MAINTENANCE SERVICE		
A84-1GM	GOVERNMENT BUSINESS SEGMENT		
AA4-010	DIRT/SAND/ROCK COMMODITY		
AA5-002	TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS		
AB1-008	MAXIMUM 8% EXPECTED GRADE		
AB5-001	SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE		
995-1A0	FREIGHTLINER SD VOCATIONAL WARRANTY		
A66-99D	EXPECTED FRONT AXLE(S) LOAD : 14000.0 lbs		
A68-99D	EXPECTED REAR DRIVE AXLE(S) LOAD : 21000.0 lbs		
A63-99D	EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 35000.0 lbs		

Prepared for:
 Matthew Duscsett
 PALATINE VILLAGE OF
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Data Code	Description	Weight Front	Weight Rear
Truck Service			
AA3-018	FRONT PLOW/END DUMP BODY		
AF3-142	MONROE TRUCK EQUIPMENT		
Engine			
101-3BN	CUM L9 300 HP @ 2200 RPM; 2200 GOV RPM, 860 LB-FT @ 1200 RPM		
Electronic Parameters			
79A-064	64 MPH ROAD SPEED LIMIT		
79B-000	CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT		
79G-110	15 MINUTE IDLE SHUTDOWN - TIMER RESET WITH CLUTCH AND SERVICE BRAKE		
79K-007	PTO MODE ENGINE RPM LIMIT - 1100 RPM		
79M-001	PTO MODE BRAKE OVERRIDE - SERVICE BRAKE APPLIED		
79P-005	PTO RPM WITH CRUISE SET SWITCH - 1000 RPM		
79Q-005	PTO RPM WITH CRUISE RESUME SWITCH - 1000 RPM		
79U-008	PTO GOVERNOR RAMP RATE - 300 RPM PER SECOND		
80G-002	PTO MINIMUM RPM - 700		
80J-001	REGEN INHIBIT SPEED THRESHOLD - 0 MPH		
Engine Equipment			
99C-021	2016 ONBOARD DIAGNOSTICS/2010 EPA/CARB/GHG21 CONFIGURATION		
99D-010	NO 2008 CARB EMISSION CERTIFICATION		
13E-001	STANDARD OIL PAN		
105-001	ENGINE MOUNTED OIL CHECK AND FILL		
014-099	SIDE OF HOOD AIR INTAKE WITH FIREWALL MOUNTED DONALDSON AIR CLEANER		
124-1D7	DR 12V 160 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE		
292-235	(2) DTNA GENUINE, FLOODED STARTING, MIN 2000CCA, 370RC, THREADED STUD BATTERIES		
290-017	BATTERY BOX FRAME MOUNTED		
281-001	STANDARD BATTERY JUMPERS		
282-001	SINGLE BATTERY BOX FRAME MOUNTED LH SIDE UNDER CAB		
291-017	WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN		

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Data Code	Description	Weight Front	Weight Rear
289-001	NON-POLISHED BATTERY BOX COVER		
87P-001	CAB AUXILIARY POWER CABLE	5	
295-029	POSITIVE AND NEGATIVE POSTS FOR JUMPSTART LOCATED ON FRAME NEXT TO STARTER	2	
107-032	CUMMINS TURBOCHARGED 18.7 CFM AIR COMPRESSOR WITH INTERNAL SAFETY VALVE		
152-041	ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM		
128-076	CUMMINS ENGINE INTEGRAL BRAKE WITH VARIABLE GEOMETRY TURBO ON/OFF	20	
016-1C2	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE	30	25
28F-002	ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND DASH MOUNTED REGENERATION REQUEST SWITCH		
239-038	11 FOOT 06 INCH (138 INCH+0/-5.9 INCH) EXHAUST SYSTEM HEIGHT		
237-1CR	RH CURVED VERTICAL TAILPIPE B-PILLAR MOUNTED ROUTED FROM STEP		
23U-001	6 GALLON DIESEL EXHAUST FLUID TANK	-35	-10
30N-003	100 PERCENT DIESEL EXHAUST FLUID FILL		
23Y-001	STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING		
43X-004	LH FORWARD FACE OF DIESEL EXHAUST FLUID TANK 48 TO 52 INCHES BACK OF CAB		
43Y-001	STANDARD DIESEL EXHAUST FLUID TANK CAP		
242-001	STAINLESS STEEL AFTERTREATMENT DEVICE/MUFFLER/TAILPIPE SHIELD		
273-018	HORTON DRIVEMASTER ADVANTAGE ON/OFF FAN DRIVE		
276-001	AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH, NON ENGINE MOUNTED		
110-003	CUMMINS SPIN ON FUEL FILTER		
118-008	COMBINATION FULL FLOW/BYPASS OIL FILTER		
266-104	1115 SQUARE INCH ALUMINUM RADIATOR		
103-039	ANTIFREEZE TO -34F, OAT (NITRITE AND SILICATE FREE) EXTENDED LIFE COOLANT		
171-007	GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT		
172-001	CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES		
270-016	RADIATOR DRAIN VALVE		

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Data Code	Description	Weight Front	Weight Rear
138-011	PHILLIPS-TEMRO 1000 WATT/115 VOLT BLOCK HEATER	4	
140-053	BLACK PLASTIC ENGINE HEATER RECEPTACLE MOUNTED UNDER LH DOOR		
132-004	ELECTRIC GRID AIR INTAKE WARMER		
155-055	DELCO 12V 39MT HD/OCP STARTER WITH THERMAL PROTECTION AND INTEGRATED MAGNETIC SWITCH		
Transmission			
342-584	ALLISON 3500 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION		
Transmission Equipment			
343-339	ALLISON VOCATIONAL PACKAGE 223 - AVAILABLE ON 3000/4000 PRODUCT FAMILIES WITH VOCATIONAL MODELS RDS, HS, MH AND TRV		
84B-012	ALLISON VOCATIONAL RATING FOR ON/OFF HIGHWAY APPLICATIONS AVAILABLE WITH ALL PRODUCT FAMILIES		
84C-023	PRIMARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY		
84D-023	SECONDARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY		
84E-000	PRIMARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE		
84F-000	SECONDARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE		
84G-000	PRIMARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE		
84H-000	SECONDARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE		
84N-200	FUEL SENSE 2.0 DISABLED - PERFORMANCE - TABLE BASED		
84U-000	DRIVER SWITCH INPUT - DEFAULT - NO SWITCHES		
353-023	VEHICLE INTERFACE WIRING CONNECTOR WITHOUT BLUNT CUTS, AT END OF FRAME		
34C-001	ELECTRONIC TRANSMISSION CUSTOMER ACCESS CONNECTOR FIREWALL MOUNTED		
362-823	CUSTOMER INSTALLED CHELSEA 280 SERIES PTO		

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Data Code	Description	Weight Front	Weight Rear
363-001	PTO MOUNTING, LH SIDE OF MAIN TRANSMISSION		
341-018	MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) FILL AND DRAIN		
345-037	ELECTRONIC CONTROL T-HANDLE SHIFT LEVER, DASH MOUNTED		
97G-004	TRANSMISSION PROGNOSTICS - ENABLED 2013		
370-015	WATER TO OIL TRANSMISSION COOLER, IN RADIATOR END TANK		
346-013	TRANSMISSION OIL CHECK AND FILL WITH CROSSOVER TO CLEAR LH PTO AND DIRECT MOUNT PUMP		
35T-001	SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)		

Front Axle and Equipment

400-1A9	DETROIT DA-F-16.0-5 16,000# FL1 71.0 KPI/3.74 DROP SINGLE FRONT AXLE	190	
402-030	MERITOR 16.5X6 Q+ CAST SPIDER CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES	10	
403-002	NON-ASBESTOS FRONT BRAKE LINING		
419-001	CAST IRON OUTBOARD FRONT BRAKE DRUMS		
427-001	FRONT BRAKE DUST SHIELDS	5	
409-006	FRONT OIL SEALS		
408-001	VENTED FRONT HUB CAPS WITH WINDOW, CENTER AND SIDE PLUGS - OIL		
416-022	STANDARD SPINDLE NUTS FOR ALL AXLES		
405-002	MERITOR AUTOMATIC FRONT SLACK ADJUSTERS		
406-001	STANDARD KING PIN BUSHINGS		
536-012	TRW TAS-85 POWER STEERING	40	
539-003	POWER STEERING PUMP		
534-015	2 QUART SEE THROUGH POWER STEERING RESERVOIR		
40T-002	CURRENT AVAILABLE SYNTHETIC 75W-90 FRONT AXLE LUBE		

Front Suspension

620-026	16,000# TAPERLEAF FRONT SUSPENSION	200	
619-005	MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION		
62G-998	NO FRONT SUSPENSION OPTIONS		
410-001	FRONT SHOCK ABSORBERS		

Prepared for:
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Data Code	Description	Weight Front	Weight Rear
Rear Axle and Equipment			
420-051	RS-23-160 23,000# R-SERIES SINGLE REAR AXLE		180
421-643	6.43 REAR AXLE RATIO		
424-001	IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING		
386-073	MXL 17T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES	20	20
423-033	MERITOR 16.5X7 Q+ CAST SPIDER HEAVY DUTY CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES		
433-002	NON-ASBESTOS REAR BRAKE LINING		
434-011	BRAKE CAMS AND CHAMBERS ON FORWARD SIDE OF DRIVE AXLE(S)		
451-023	CONMET CAST IRON REAR BRAKE DRUMS		10
425-002	REAR BRAKE DUST SHIELDS		5
440-006	REAR OIL SEALS		
426-100	WABCO TRISTOP D LONGSTROKE 1-DRIVE AXLE SPRING PARKING CHAMBERS		
428-002	MERITOR AUTOMATIC REAR SLACK ADJUSTERS		
41T-002	CURRENT AVAILABLE SYNTHETIC 75W-90 REAR AXLE LUBE		
42T-001	STANDARD REAR AXLE BREATHER(S)		
Rear Suspension			
622-003	23,000# FLAT LEAF SPRING REAR SUSPENSION WITH HELPER AND RADIUS ROD		50
621-006	SPRING SUSPENSION - 2.25 INCH AXLE SPACER		10
431-001	STANDARD AXLE SEATS IN AXLE CLAMP GROUP		
623-005	FORE/AFT CONTROL RODS		
Brake System			
490-100	WABCO 4S/4M ABS		
871-001	REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES		
904-001	FIBER BRAID PARKING BRAKE HOSE		
412-001	STANDARD BRAKE SYSTEM VALVES		
46D-002	STANDARD AIR SYSTEM PRESSURE PROTECTION SYSTEM		
413-002	STD U.S. FRONT BRAKE VALVE		
432-003	RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE		

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Data Code	Description	Weight Front	Weight Rear
480-086	BW AD-9SI BRAKE LINE AIR DRYER WITH HEATER		
479-003	AIR DRYER MOUNTED INBOARD ON LH RAIL		
460-058	STEEL AIR TANKS MOUNTED AFT INSIDE AND/OR BELOW FRAME JUST FORWARD OF REAR SUSPENSION		
607-037	CLEAR FRAME RAILS FROM TRANSMISSION PTO OPENING TO 36 INCHES BACK OF CAB OUTBOARD/INSIDE/BELOW BOTH RAILS		
477-008	BW DV-2 AUTO DRAIN VALVE WITH HEATER - WET TANK		
Trailer Connections			
335-004	UPGRADED CHASSIS MULTIPLEXING UNIT		
Wheelbase & Frame			
545-450	4500MM (177 INCH) WHEELBASE		
546-102	7/16X3-9/16X11-1/8 INCH STEEL FRAME (11.11MMX282.6MM/0.437X11.13 INCH) 120KSI	240	130
548-803	BODY COMPANY INSTALLED ADDITIONAL FRONT FRAME REINFORCEMENT FOR SNOW PLOW		
552-063	2550MM (100 INCH) REAR FRAME OVERHANG		
55W-009	FRAME OVERHANG RANGE: 91 INCH TO 100 INCH	-50	210
549-002	24 INCH INTEGRAL FRONT FRAME EXTENSION	140	-20
AC8-99D	CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 111.61 in		
AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 108.61 in		
AE4-99D	CALC'D FRAME LENGTH - OVERALL : 342.72		
FSS-0LH	CALCULATED FRAME SPACE LH SIDE : 51.07 in		
FSS-0RH	CALCULATED FRAME SPACE RH SIDE : 139.57 in		
AM6-99D	CALC'D SPACE AVAILABLE FOR DECKPLATE : 105.45 in		
553-001	SQUARE END OF FRAME		
550-001	FRONT CLOSING CROSSMEMBER		
559-003	LIGHTWEIGHT HEAVY DUTY ALUMINUM ENGINE CROSSMEMBER	-12	
562-001	STANDARD MIDSHIP #1 CROSSMEMBER(S)		
572-001	STANDARD REARMOST CROSSMEMBER		
565-001	STANDARD SUSPENSION CROSSMEMBER		
Chassis Equipment			
556-1E5	14 INCH PAINTED STEEL BUMPER	20	

Prepared for:
 Matthew Dusckett
 PALATINE VILLAGE OF
 200 E WOOD ST

PALATINE, IL 60067
 Phone: 847-202-6976

Prepared by:
 Don Cooper
 NORTHWEST TRUCKS, INC.
 2120 RAND ROAD
 PALATINE, IL 60074
 Phone: 800-559-8890

Data Code	Description	Weight Front	Weight Rear
574-001	BUMPER MOUNTING FOR SINGLE LICENSE PLATE		
551-007	GRADE 8 THREADED HEX HEADED FRAME FASTENERS		
Fuel Tanks			
204-152	70 GALLON/264 LITER ALUMINUM FUEL TANK - LH	5	
218-006	25 INCH DIAMETER FUEL TANK(S)		
215-005	PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH PAINTED BANDS		
212-007	FUEL TANK(S) FORWARD		
664-001	PLAIN STEP FINISH		
205-001	FUEL TANK CAP(S)		
122-1J1	DETROIT FUEL/WATER SEPARATOR WITH WATER IN FUEL SENSOR, HAND PRIMER AND 12 VOLT PREHEATER"	-5	
216-020	EQUIFLO INBOARD FUEL SYSTEM		
202-016	HIGH TEMPERATURE REINFORCED NYLON FUEL LINE		
Tires			
093-2DV	CONTINENTAL HSC1 12R22.5 16 PLY RADIAL FRONT TIRES	50	
094-12P	CONTINENTAL HDR2+ 11R22.5 14 PLY RADIAL REAR TIRES		23
Hubs			
418-060	CONMET PRESET PLUS PREMIUM IRON FRONT HUBS		
450-060	CONMET PRESET PLUS PREMIUM IRON REAR HUBS		
Wheels			
502-428	ACCURIDE 28828 22.5X8.25 10-HUB PILOT 6.18 INSET 2-HAND HD STEEL DISC FRONT WHEELS	26	
505-428	ACCURIDE 28828 22.5X8.25 10-HUB PILOT 2-HAND HD STEEL DISC REAR WHEELS		52
Cab Exterior			
829-1A5	108 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB		
650-008	AIR CAB MOUNTING		
648-002	NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE		
667-037	SHORT FENDER WITH MUDFLAP		
678-001	LH AND RH GRAB HANDLES		

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Data Code	Description	Weight Front	Weight Rear
646-041	STATIONARY BLACK GRILLE		
65X-004	BLACK HOOD MOUNTED AIR INTAKE GRILLE		
644-004	FIBERGLASS HOOD		
727-1AF	SINGLE 14 INCH ROUND HADLEY AIR HORN UNDER LH DECK		
726-001	SINGLE ELECTRIC HORN		
728-001	SINGLE HORN SHIELD		
657-001	DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME		
78G-002	KEY QUANTITY OF 2		
575-001	REAR LICENSE PLATE MOUNT END OF FRAME		
312-068	HALOGEN COMPOSITE HEADLAMPS WITH BLACK BEZELS		
302-047	LED AERODYNAMIC MARKER LIGHTS		
311-012	DAYTIME RUNNING LIGHTS - LOW BEAM ONLY		
294-017	INTEGRAL STOP/TAIL/BACKUP LIGHTS WITH 7 EXTRA FEET OF WIRE MOUNTED AT END OF FRAME		
300-015	STANDARD FRONT TURN SIGNAL LAMPS		
744-1BG	DUAL WEST COAST MOLDED-IN COLOR HEATED MIRRORS		
797-001	DOOR MOUNTED MIRRORS		
796-001	102 INCH EQUIPMENT WIDTH		
743-1AP	LH AND RH 8 INCH MOLDED-IN COLOR CONVEX MIRRORS MOUNTED UNDER PRIMARY MIRRORS		
74B-1B4	RH AND LH 8 INCH HEATED STAINLESS STEEL FENDER MOUNTED CONVEX MIRRORS WITH TRIPOD BRACKETS	12	
729-001	STANDARD SIDE/REAR REFLECTORS		
768-043	63X14 INCH TINTED REAR WINDOW		
661-003	TINTED DOOR GLASS LH AND RH WITH TINTED NON-OPERATING WING WINDOWS		
654-003	MANUAL DOOR WINDOW REGULATORS		
769-002	LOWER RH DOOR WINDOW WITH FRESNEL LENS	7	
663-029	1-PIECE BONDED HEATED WIPER PARK SOLAR GREEN GLASS WINDSHIELD		
659-007	8 LITER (2 GAL) WINDSHIELD WASHER RESERVOIR, CAB MOUNTED, WITHOUT FLUID LEVEL INDICATOR		

Cab Interior

707-1AK OPAL GRAY VINYL INTERIOR

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PALATINE, IL 60067
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2120 RAND ROAD
PALATINE, IL 60074
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Data Code	Description	Weight Front	Weight Rear
706-026	MOLDED PLASTIC DOOR PANEL WITHOUT VINYL INSERT WITH ALUMINUM KICKPLATE LOWER DOOR		
708-026	MOLDED PLASTIC DOOR PANEL WITHOUT VINYL INSERT WITH ALUMINUM KICKPLATE LOWER DOOR		
772-006	BLACK MATS WITH SINGLE INSULATION		
785-998	NO DASH MOUNTED ASH TRAYS AND LIGHTER		
691-008	FORWARD ROOF MOUNTED CONSOLE WITH UPPER STORAGE COMPARTMENTS WITHOUT NETTING		
694-010	IN DASH STORAGE BIN		
742-007	(2) CUP HOLDERS LH AND RH DASH		
680-006	GRAY/CHARCOAL FLAT DASH		
860-004	SMART SWITCH EXPANSION MODULE		
700-002	HEATER, DEFROSTER AND AIR CONDITIONER		
701-008	STANDARD HVAC DUCTING WITH SNOW SHIELD FOR FRESH AIR INTAKE		
703-005	MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH		
170-015	STANDARD HEATER PLUMBING		
130-041	VALEO HEAVY DUTY A/C REFRIGERANT COMPRESSOR		
702-002	BINARY CONTROL, R-134A		
739-033	STANDARD INSULATION		
285-013	SOLID-STATE CIRCUIT PROTECTION AND FUSES		
280-007	12V NEGATIVE GROUND ELECTRICAL SYSTEM		
324-011	DOMED DOOR ACTIVATED LH AND RH, DUAL READING LIGHTS, FORWARD CAB ROOF		
655-001	CAB DOOR LATCHES WITH MANUAL DOOR LOCKS		
284-023	(1) 12 VOLT POWER SUPPLY IN DASH		
756-1J3	BASIC HIGH BACK AIR SUSPENSION DRIVER SEAT WITH MECHANICAL LUMBAR AND INTEGRATED CUSHION EXTENSION	30	
760-1DC	BASIC HIGH BACK NON SUSPENSION PASSENGER SEAT		
759-007	DUAL DRIVER SEAT ARMRESTS, NO PASSENGER SEAT ARMRESTS	4	
711-004	LH AND RH INTEGRAL DOOR PANEL ARMRESTS		
758-036	VINYL WITH VINYL INSERT DRIVER SEAT		
761-036	VINYL WITH VINYL INSERT PASSENGER SEAT		
763-102	HIGH VISIBILITY ORANGE SEAT BELTS		

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 PALATINE, IL 60074
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Data Code	Description	Weight Front	Weight Rear
532-002	ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN	10	
540-015	4-SPOKE 18 INCH (450MM) STEERING WHEEL		
765-002	DRIVER AND PASSENGER INTERIOR SUN VISORS		
Instruments & Controls			
732-003	WOODGRAIN DRIVER INSTRUMENT PANEL		
734-003	WOODGRAIN CENTER INSTRUMENT PANEL		
870-001	BLACK GAUGE BEZELS		
486-001	LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM		
840-002	2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES		
198-025	INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS		
149-013	ELECTRONIC CRUISE CONTROL WITH SWITCHES IN LH SWITCH PANEL		
156-007	KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY		
811-042	ICU3S, 132X48 DISPLAY WITH DIAGNOSTICS, 28 LED WARNING LAMPS AND DATA LINKED		
160-038	HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH		
844-001	2 INCH ELECTRIC FUEL GAUGE		
148-003	PROGRAMMABLE RPM CONTROL - ELECTRONIC ENGINE		
856-001	ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE		
864-001	2 INCH TRANSMISSION OIL TEMPERATURE GAUGE		
830-017	ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY		
372-051	CUSTOMER FURNISHED AND INSTALLED PTO CONTROLS		
852-002	ELECTRIC ENGINE OIL PRESSURE GAUGE		
679-001	OVERHEAD INSTRUMENT PANEL		
746-115	AM/FM/WB WORLD TUNER RADIO WITH BLUETOOTH AND USB AND AUXILIARY INPUTS, J1939	10	
747-001	DASH MOUNTED RADIO		
750-002	(2) RADIO SPEAKERS IN CAB		
753-001	AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF		

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Data Code	Description	Weight Front	Weight Rear
748-006	POWER AND GROUND WIRING PROVISION OVERHEAD		
749-001	ROOF/OVERHEAD CONSOLE CB RADIO PROVISION		
810-027	ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER		
817-008	STANDARD VEHICLE SPEED SENSOR WITH ADDITIONAL SIGNAL FOR CUSTOMER USE LOCATED BETWEEN DRIVER AND PASSENGER SEATS		
812-001	ELECTRONIC 3000 RPM TACHOMETER		
162-002	IGNITION SWITCH CONTROLLED ENGINE STOP		
329-083	SIX ON/OFF ROCKER SWITCHES IN THE DASH WITH INDICATOR LIGHTS; FOUR WIRE TO CHASSIS AT BACK OF CAB, TWO UNWIRED, LABEL ALL OPT		
836-015	DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY		
660-025	SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY PROGRAMMED TO SLOWEST SPEED WITH PARK BRAKE SET		
304-039	MARKER LIGHT SWITCH INTEGRAL WITH HEADLIGHT SWITCH AND DUAL CONNECTORS AND SWITCH FOR CUSTOMER FURNISHED SNOW PLOW LIGHTS, LOW BEAMS OFF WITH HIGH BEAMS		
882-009	ONE VALVE PARKING BRAKE SYSTEM WITH WARNING INDICATOR		
299-013	SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, WASHER/WIPER AND HAZARD IN HANDLE		
298-039	INTEGRAL ELECTRONIC TURN SIGNAL FLASHER WITH HAZARD LAMPS OVERRIDING STOP LAMPS		
Design			
065-000	PAINT: ONE SOLID COLOR		
Color			
980-7YJ	CAB COLOR A: L5994EY HARVESTER RED ELITE EY		
986-020	BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT		
962-972	POWDER WHITE (N0006EA) FRONT WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)		
966-972	POWDER WHITE (N0006EA) REAR WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)		
964-020	STANDARD BLACK BUMPER PAINT		

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Data Code	Description	Weight Front	Weight Rear
963-003	STANDARD E COAT/UNDERCOATING		

Certification / Compliance

996-001	U.S. FMVSS CERTIFICATION, EXCEPT SALES CABS AND GLIDER KITS
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Raw Performance Data

AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 108.61 in
AM6-99D	CALC'D SPACE AVAILABLE FOR DECKPLATE : 105.45 in

TOTAL VEHICLE SUMMARY

Weight Summary

	Weight Front	Weight Rear	Total Weight
Factory Weight ⁺	7807 lbs	4433 lbs	12240 lbs
Total Weight ⁺	7807 lbs	4433 lbs	12240 lbs

Extended Warranty

WAG-010	TOWING: 1 YEAR/UNLIMITED MILES/KM EXTENDED TOWING COVERAGE \$550 CAP FEX APPLIES
---------	---

(+) Weights shown are estimates only.

If weight is critical, contact Customer Application Engineering.

(***) All cost increases for major components (Engines, Transmissions, Axles, Front and Rear Tires) and government mandated requirements, tariffs, and raw material surcharges will be passed through and added to factory invoices.



1051 W 7th Street
Monroe, WI 53566
Sales Rep: Steve Szymczak
Ph: (815) 742-7204
www.MonroeTruck.com

6.A.1.d

J.O. #

Quotation ID: 9TRR002327

Date: 12/10/202

Valid thru: 1/9/202

Terms: NET 3

Quoted by: Tim Reynold

Ph/Fax: 608-329-8383 / 608-329-852

Quoted to:

PALATINE, VILLAGE OF (ATTN: KAREN FITZGERALD AP)

148 W ILLINOIS

PALATINE, IL 60067

Ph: 847-202-6900 / Fax: 847-358-4242

Email:

Chassis Information

Year: 2021	Make: INTERNATIONAL	Model: HV SERIES	Chassis Color:	Cab Type: REGULAR
Single/Dual: DRW	CA: 102.0	CT: -1.0	Wheelbase: 169.0	Engine: DIESEL
			F.O. Number #:	Vin:

Notes:

Monroe Truck Equipment, Inc. is pleased to offer the following quote for your review:

Description	Amount
-------------	--------

** CHASSIS TO HAVE FACTORY UPFITTER SWITCHES AND TRANS DIPSTICK ON RT SIDE **
** BATTERY BOX MUST BE LOCATED UNDER THE CAB OR IN THE CAB **
** AIR DRYER MUST BE LOCATED INBOARD FRAME RAIL BEHIND CAB **
** AIR TANKS MUST BE INBOARD FRAME RAIL **
** MUST HAVE 21" GROUND CLEARANCE UNOBSTRUCTED UNDER FRAME **
** MUST HAVE 24" GROUND CLEARANCE UNOBSTRUCTED OUTSIDE OF FRAME **

DUMP BODY - 10', 5-7 YARD CAPACITY, CRYSTEEL GLADIATOR

- SIDES: 26", 7GA
- FRONT: 36", 7GA
- REAR : 36", 7GA
- FLOOR: 1/4" AR400 9" RADIUS
- WESTERN UNDERSTRUCTURE
- CAB SHIELD
- (1) SPRING LOADED SHOVEL HOLDERS, (1) EACH SIDE
- MANUAL RELEASE TAILGATE
- COAL CHUTE LOCATED CENTER OF TAILGATE
- 3/8" X 1 1/2" FLAT WALK RAIL BOTH SIDES
- SLIDE-OUT LADDER & GRAB HANDLE ON RIGHT SIDE OF BODY
- REFLECTIVE TAPE ACROSS THE BACK OF THE CAB AND SIDES OF BODY
- WHITE SOUND, 92 DB BACK UP ALARM
- RECESSED LED S/T/T AND BACKUP LIGHTS WITH SEALED WIRE HARNESS
- RUBBER REAR FLAPS BEHIND AND IN FRONT OF REAR TIRES
- UNDERBODY CROSSMEMBER ASSEMBLY
- * SUPPLY AND INSTALL SPILL SHIELD AT THE BACK OF BODY
- PAINTED ONE COLOR, SINGLE STAGE RED

CRYSTEEL RC750 SUBFRAME HOIST

- 17.2 TON CAPACITY
- 2000 P.S.I.
- FULLY GREASABLE HINGE AND ROLLERS
- DOUBLE ACTING

PINTLE MOUNT; 1" PLATE W/ 3/4" D-RINGS

- PH-15 RIGID MOUNT PINTLE HOOK (4 BOLT, 15 TON)
- DRAW-TITE ELECTRIC BRAKE CONTROL
- 7 WAY RV STYLE TRAILER PLUG
- TRUCK LITE LED 3-BAR

LIGHTS - WHELEN, JUSTICE SUPER LED ILL STROBE SYSTEMS, 72"LIGHT BAR

- 72" JUSTICE LED LIGHT BAR MOUNTED ON ROOF
- LED S/T/T MOUNTED IN REAR POST, PINTLE PLATE AND ON TOP OF CAB SHIELD
- LED BACK UP LIGHT MOUNTED IN REAR CORNER POST
- 2 AMBER AND 1 CLEAR STROBE INSTALLED OUTSIDE THE CORNER POST ON EACH SIDE
- 2-YEAR WARRANTY

Attachment: Monroe Truck Quotation (Purchase Three Five-Ton Dump Trucks)



MONROE BEHIND THE CAB FRAME MOUNTED LIQUID DISPENSING SYSTEM

- 120 GALLON POLY TANK
- HYDRAULIC 4 GPM MOTOR/PUMP COMBINATION
- 204 STAINLESS MOUNTING HARDWARE
- BULK FILL KIT, 2"
- FLUSH KIT

ELECTRIC HYDRAULICS PACKAGE

- HOT SHIFT PTO
- TXV92 PUMP
- D/A HOIST W/500 PSI DOWNSIDE RELIEF, 40GPM
- D/A PLOW, 20 GPM
- D/A PLOW ANGLE, 20 GPM
- D/A SCRAPER CURL, 20 GPM, W/500 PSI DOWNSIDE RELIEF
- AUGER 14GPM
- SPINNER 7 GPM
- 30 GALLON CAPACITY STAINLESS HYDRAULIC RESERVOIR WITH INTERNAL FILTER
- FILLER/BREATHER CAP, LEVEL/TEMP SIGHT GLASS, 3/4" MAGNETIC PLUG,
- 60 P.S.I. CONDITION INDICATOR
- STAINLESS ENCLOSURE WITH WEATHER TIGHT COVER
- HYDRAULIC ENCLOSURE WILL BE MOUNTED ON FRAME RAIL
- FORCE 5100EX GROUND BASED SPREADER CONTROL W/ 3 JOYSTICK ULTRA
- * FLOOR MOUNT STAND FOR ULTRA CONTROL *
- INSTALLED

MONROE QUICK LINK HITCH - FOLD FLAT LIFT ARM

- 4" X 10" DOUBLE-ACTING
- PLOW LIGHT BRACKET MOUNTED TO FACTORY MIRROR BRACKET ON FENDER
- PLOW LIGHTS; ABL; COMPOSITE HOUSING; BLACK
- (REQUIRES MINIMUM OF 18" FRONT FRAME EXTENSION)

11' MONROE TORSION TRIP EDGE REVERSIBLE PLOW

- 10 GAUGE ROLL FORMED MOLDBOARD
- (6) 1/2" X 4" TAPERED ONE-PIECE FLAME CUT RIBS
- 2" X 3" X 3/8" TOP ANGLE
- 4" X 4" X 3/4" BOTTOM ANGLE
- (6) NON- ADJUSTABLE 3/4" TORSION SPRING ASSEMBLIES FOR A 3-SECTION TRIP EDGE
- 5/8" X 6" THREE-PIECE TOP PUNCH CUTTING EDGE
- 4" X 4" X 3/8" CROSS-TUBE SUPPORT
- 3-1/2" X 3-1/2" X 1/2" SEMI-CIRCLE
- (2) 3" X 10" DOUBLE ACTING REVERSE CYLINDERS WITH CUSHION VALVE
- BUILT-IN MONROE LEVEL LIFT ASSEMBLY
- MOLDBOARD AND PUSHFRAME TO BE 100% CONTINUOUSLY WELDED
- MOLDBOARD POWDER COATED ORANGE
- PUSH FRAME POWDER COATED BLACK
- (2) WRAP-AROUND CURB GUARDS (ONE PER SIDE)
- 42" ORANGE CABLE MARKERS (INSTALLED)
- QUICK LINK SWIVEL PLATE, PLOW PORTION; 100#
- PAIR OF 3" X 8" STEEL WHEELS W/ SCREW ADJUSTABLE JACK ASSEMBLIES; 160#
- 11' RUBBER SNOW DEFLECTOR, 12", S/I INSTALLED
- MAIL BOX TRIM (RIGHT SIDE)

MONROE 10' MF-5 MODEL FIXED ANGLE UNDERBODY SCRAPER

- 1" X 20" MOLDBOARD
- SINGLE SHOCK ABSORBER
- (1) 3" ACTUATING CYLINDER
- FIXED ANGLE MOLDBOARD IN RIGHT OR LEFT-HAND POSITION
- 400 PSI CUSHION VALVE
- 1 9/16" HINGE SHAFTS
- MOUNTING SET SCREWS TO FACE OUTWARD
- HINGED ANCHOR PLATES
- (2) WRAP-AROUND CURB GUARDS (ONE MOUNTED ON EACH SIDE)
- CUT CORNER OFF RIGHT SIDE OF SCRAPER
- KENNAMETAL I.C.E. 3-PIECE CARBIDE CUTTING EDGE
- CLEAR WORK LIGHT (TRUCK-LITE)
- * AUTO REVERSE LIFT
- POWDER COATED BLACK
- INSTALLED

Attachment: Monroe Truck Quotation (Purchase Three Five-Ton Dump Trucks)



MONROE UNDER-TAILGATE SPREADER, 96" WIDE, DIRECT DRIVE

- 7 GA. TROUGH
- 1/4" END PLATES
- FULL OPENING TOP AND BOTTOM CLEAN-OUT DOORS
- 6" AUGER DIAMETER
- QUICK DETACH MOUNTING BRACKETS
- BUILT IN EXTENDED SIDE SHIELDS FOR SPREADER (NO INTERNAL)
- BARE STAINLESS STEEL (NOT PAINTED)
- SPINNER; LH STAINLESS STEEL FRAME W/ POLY DISC, SELF LEVELING W/O RODS
- CLEAR WORK LIGHT (TRUCK-LITE)
- SPRAY BAR KIT; 3/4" STAINLESS STEEL TUBE INSIDE AUGER TROUGH
- INSTALLED

Quote Total: \$88,132.00

Terms & Conditions

- Terms are Due Upon Receipt unless prior credit arrangements are made at the time of order.
- Please note if chassis is furnished, it is as a convenience and terms are Net Due on Receipt of Chassis.
- State and Federal taxes will be added where applicable. **Out-of-state municipal entities may be subject to Wisconsin sales tax.**
- Restocking fees may be applicable for cancelled orders.
- MTE is not responsible or liable for equipment that does not meet local/state regulations if those laws are not made known at time of order.

By signing and accepting this quote, the customer agrees to the terms listed above and has confirmed that all chassis information listed above is accurate to chassis specs.

Re-Assign (Required for all pool units):	☐ Fleet	☐ Retail	Customer P.O. Number:	Dealer Code:	Sourcewell Member Number:
MSO/MCO (ONLY check if legally required):	☐ MCO	☐ MSO			
Customer Signature:				Date of Acceptance:	

Attachment: Monroe Truck Quotation (Purchase Three Five-Ton Dump Trucks)





1385 Franklin Grove Rd
Dixon, IL 61021
815-284-3819 * 815-284-8815 Fax
800-851-9664
www.bonnell.com * info@bonnell.com

Quote

Order Number: 0145354
Order Date: 1/14/2020



**Delivery Ticket only do not
remit from the Sales Order.
Invoice will arrive in the mail.**

Bill To: 0005201
VILLAGE OF PALATINE
148 W ILLINOIS
PALATINE, IL 60067-6816

Ship To:
VILLAGE OF PALATINE
148 W ILLINOIS
PALATINE, IL 60067-6816

Phone: (847) 202-6978 Fax: (847) 358-4242 mdusckett@palatine.il.us
Confirm To: MATT DUSKETT Comment:

Phone:
Fax:

Customer P.O.	Ship VIA	F.O.B.	Terms
			Net 30 Days

Ordered	Unit	Item Number	D/S	Each Price	Extended Pri
3.00	EACH	TRUCK PACKAGE APPLICATION: NEW SINGLE AXLE CAB AND CHASSIS WITH 105" CAB TO AXLE MEASUREMENT, FRONT FRAME EXTENSIONS,AUTOMATIC TRANSMISSION WITH PTO PROVISION, PLOW LIGHT HARNESS, BODY BUILDER PLUG, "OEM" DASH SWITCHES PACKAGE TO INCLUDE: BONNELL PLOW AND HITCH, BONNELL UNDER BODY SCRAPER, DURACCLASS DUMP BODY, BONNELL TAILGATE SPREADER, BONNELL BEHIND THE CAB PREWET SYSTEM, FORCE AMERICA HYDRAULIC SYSTEM ALL LISTED BELOW. HYDRAULIC SYSTEM: 1- CHELSEA 890 SERIES "EXTENDED SHAFT" HOT SHIFT PTO 1-TXV92 LOAD SENSE HYDRAULIC PUMP 1- ADD-A-FOLD HYDRAULIC VALVE TO OPERATE HOIST, PLOW,PREWET .SCRAPER (AUTO UP FUNCTION IN REVERSE), AUGER / SPINNER 1- MPJC-5100EX-3-ULTRA ELECTRIC CONTROLLER 1- FORCE AMERICA VT35 STAINLESS STEEL HYDRAULIC TANK AND VALVE ENCLOSURE 1- ALL REQUIRED PLUMBING CONSOLE: 1- "FORCE" MPJC-5100 EX-3-ULTRA CONTROLLER		93,017.00	279,051.
3.00	EACH	DUMP BODY -APPLICATION: SINGLE AXLE- SNOW AND ICE -DUMP BODY MANUFACTURER: DURACCLASS-TBEI -MAIN BODY MATERIAL: HI-TEN CARBON STEEL -BODY LENGTH: 10'-0" -UNDERSTRUCTURE: CROSSMEMBERLESS -HOIST TYPE: UNDER BODY HOIST -CYLINDER TYPE: DOUBLE ACTING -HEIGHT DIMENSIONS: NON-STANDARD (SEE BELOW) -NON STANDARD SIDE HT: 28" -NON STANDARD FRONT HT: 38" -NON STANDARD T-GATE HT: 38" -LONGSILLS: FORMED LONGSILLS (3/16" COR-TEN STEEL)			

Attachment: Bonnell Quote (Purchase Three Five-Ton Dump Trucks)



1385 Franklin Grove Rd
Dixon, IL 61021
815-284-3819 * 815-284-8815 Fax
800-851-9664
www.bonnell.com * info@bonnell.com

Quote

Order Number: 0145354
Order Date: 1/14/2020

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VILLAGE OF PALATINE
148 W ILLINOIS
PALATINE, IL 60067-6816

Ship To:
VILLAGE OF PALATINE
148 W ILLINOIS
PALATINE, IL 60067-6816

Phone: (847) 202-6978 Fax: (847) 358-4242 mdusckett@palatine.il.us
Confirm To: MATT DUSKETT Comment:

Phone:
Fax:

Customer P.O.	Ship VIA	F.O.B.	Terms
			Net 30 Days

Ordered	Unit	Item Number	D/S	Each Price	Extended Pri
		-FLOOR: 1/4" (AR450 ABRASION RESISTANT STEEL) -SIDES: 10 GA. (HI-TEN STEEL) -SIDE PROFILE: WELDED (NO VERTICAL BRACING) -CORNER POST MATERIAL: COR-TEN STEEL -FRONT: 10 GA.(HI-TEN STEEL) -TAILGATE: 10 GA. (HI-TEN) -TAILGATE POSITION: VERTICAL TAILGATE -TAILGATE STRUCTURE: TWO HORIZONTAL BRACES -TAILGATE LATCH: MANUAL OPERATED TAILGATE LATCH -BODY TOP BE PAINTED SINGLE STAGE ONE COLOR -FULLY GREASABLE TAILGATE LINKAGES INCLUDING UPPER HINGE - ONE COAL DOOR CENTERED INSTALLED -LABOR TO INSTALL CUSTOM CAB SHIELD - 3 RUNG UNDERBODY LADDER INSTALLED - ONE CURB SIDE SHOVEL HOLDER INSTALLED - RIGID REAR RUBBER MUD FLAPS INSTALLED - RUBBER FRONT MUD FLAPS INSTALLED - STAINLESS STEEL CHAIN HOOKS INSTALLED - 2 OBLONG INSTALLED IN EACH CORNER POST -CONDUIT FOR WIRING CAB SHIELD LIGHTS - 1/4X2 FLAT BAR WALK RAIL INSTALLED - NEW TAILGATE SPREADER INSTALLED - HARDWARE FOR PROPS & INTEGRAL SHIELDS INSTALLED - 10" WIDE SPILL PAN INSTALLED -DIRT SHEDDING TAILGATE			
3.00	EACH	CAB SHIELD CAB SHIELD - CUSTOM FABRICATED FOR SPECIFIED TRUCK AND BODY. CONFIGURED AS FOLLOWS: *MATERIAL IS TO BE 201 STAINLESS STEEL. *PAN WIDTH- 18". *WIDTH- DETERMINED. *HEIGHT TO BE DETERMINED TO BOTTOM OF PAN. *BLASTED, PRIMED, AND PAINTED. *COLOR- SINGLE STAGE ONE COLOR. **LIGHTING CODE: 11111			
3.00	EACH	PLOW HITCH HITCH FOR SNOW PLOW PLOW HITCH FOR A OTHER/NOT KNOWN MODEL TRUCK HITCH INSTALLED ON NEW TRUCK PACKAGE TYPE OF MOUNT - HEAVY FRONT FRAME -SIDE PLATES TYPE OF HITCH FRAME - FLINK QL2 BUILT INTO QX FRAME			

Attachment: Bonnell Quote (Purchase Three Five-Ton Dump Trucks)



1385 Franklin Grove Rd
Dixon, IL 61021
815-284-3819 * 815-284-8815 Fax
800-851-9664
www.bonnell.com * info@bonnell.com

Quote

Order Number: 0145354
Order Date: 1/14/2020



**Delivery Ticket only do not
remit from the Sales Order.
Invoice will arrive in the mail.**

Bill To: 0005201
VILLAGE OF PALATINE
148 W ILLINOIS
PALATINE, IL 60067-6816

Ship To:
VILLAGE OF PALATINE
148 W ILLINOIS
PALATINE, IL 60067-6816

Phone: (847) 202-6978 Fax: (847) 358-4242 mdusckett@palatine.il.us
Confirm To: MATT DUSKETT Comment:

Phone:
Fax:

Customer P.O.		Ship VIA	F.O.B.	Terms		
				Net 30 Days		
Ordered	Unit	Item Number	D/S	Each Price	Extended Pri	
3.00	EACH	BASE MODEL: HFF-QLX *H10400				
3.00	EACH	1/2" Side Plates. (Included in Standard Price of Side Plate Hitch) *H10170				
3.00	EACH	4" X 10" Double Acting Cylinder W/Nitrided Rod *H10190				
3.00	EACH	Telescopic Lift Arm in Lieu of Rigid Lift Arm *H10420				
3.00	EACH	Cross Over Relief Valve Kit (Installed or Not Installed) PLOW				
3.00	EACH	11ST42TT7QL PRICE COMPLETE WITH OPTIONS 11' LONG STRAIGHT STEEL SNOW PLOW HEIGHT IS 42" TORSION (TT)(THREE PIECE TORSION TRIP) METRO REVERSING ASSEMBLY PAINTED ORANGE POLYURETHANE ENAMEL *P10130				
3.00	EACH	Level Raise Lift System with Lift Chains for High Country Plows (MX1 & MC1) *P10260				
3.00	EACH	QL-Quick Link swivel bar (plow section installed) (Flink Style and Penn Dot) *P10340				

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Ordered	Unit	Item Number	D/S	Each Price	Extended Pri
		10" Kingpinless steel casters (Set of 2 installed)			
3.00	EACH	*P10410			
		Cove cut on on curb side end of moldboard			
3.00	EACH	*P10425			
		3/8" x 12" Rubber flap kit installed			
3.00	EACH	*P10446			
		Three trip sections on Torsion Trip plows (in lieu of standard single section)			
3.00	EACH	*P10470			
		36" Blaze orange markers			
3.00	EACH	*P10500			
		Standard 5/8" x 6" C1084 Steel Cutting Edge			
3.00	EACH	*P10530			
		3/4" x 6" Universal curb shoes (1 pair installed)			
3.00	EACH	*P10555			
		1/2" Quick Couplers installed (one set/per plow) pioneer PHD-4000-4			
3.00	EACH	SCRAPER			
		AUTO RAISE WHEN TRUCK IS IN REVERSE			
3.00	EACH	*UBS120-FPD-HD			

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Ordered	Unit	Item Number	D/S	Each Price	Extended Pri
3.00	EACH	Bonnell 10'-0" Fixed Angle Under Body Scraper- Includes a 20" x 1" Thick Moldboard, (1) 3" x 10" Down Pressure Cylinder with 7/8" x 6" x 18-1/2" spring. Scraper may be Fix Mounted 35 - 45 Degrees to the Left or Right. Sandblasted, Primed and Painted Black. Hoses are Not Included.			
3.00	EACH	*S10100			
3.00	EACH	Carbide cutting edges installed in lieu of standard 3/4" x 6" CSB edges. (price is per foot)			
3.00	EACH	*S10120			
3.00	EACH	5/8" x 6" Carbide Bullnose Curb shoes installed. (Price is per pair)			
3.00	EACH	UT SPREADER			
3.00	EACH	MODEL U696-DD-S2-24L-1 UNDER TAILGATE SPREADER * 6" AUGER DIAMETER, 4" PITCH * DIRECT DRIVE WITH A 22.8 CUBIC INCH MOTOR * DOES NOT INCLUDE AN INTERNAL FEEDBACK SENSOR * FABRICATED OF 201 STAINLESS STEEL MATERIAL * SPREADER SHALL HAVE ONE DROP PORT * DROP PORT(S) IS 24" OFFSET FROM LEFT SIDE * AUGER SHALL HAVE REVERSE FLIGHTING * ONE SPINNER ASSEMBLY * SPINNER(S) ARE POWERED BY 2.8 CUBIC INCH MOTOR(S) * 18" POLYURETHANE SPINNER DISC * INCLUDES MOUNTING HARDWARE * INCLUDES A 72" SPRAY BAR KIT INSTALLED * DOES NOT INCLUDE A SHORT HOSE KIT * DOES NOT A BERM CHUTE * DEDUCT TAILGATE SHIELDS * DOES NOT INCLUDE A LIGHT BAR			
3.00	EACH	PREWET SYSTEM			
		BONNELL CONFIGURED PREWET SYSTEM TYPE: BEHIND THE CAB SYSTEM HYDRAULIC LIQUID PUMP			

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				Net 30 Days	
Ordered	Unit	Item Number	D/S	Each Price	Extended Pri
3.00	EACH	OPEN LOOP SYSTEM SEE BELOW FOR DETAILS *COMPLETE PRICE			
3.00	EACH	For Prewet System as Configured Below. *BC-120P-1-150			
3.00	EACH	Behind the Cab Prewet System with one 120 Gallon Poly Tank, Stainless Steel Tank Brackets, and 1-1/2" Plumbing. *L10125			
3.00	EACH	Hydraulic Prewet Pump in a Stainless Enclosure to Operate a Open Loop System. *L10305			
3.00	EACH	2" Female Quick Fill Kit Installed. *L10350			
3.00	EACH	72" Spay Bar Kit (For Mounting Inside the Auger Cavity) Installed. *L10355			
3.00	EACH	Flush Kit. (Includes small poly flush tank) Installed. *L10365			
3.00	EACH	Liquid Level Switch Installed. *L10430			
Installation Charge for Behind the Cab Systems.					

Attachment: Bonnell Quote (Purchase Three Five-Ton Dump Trucks)



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Ordered	Unit	Item Number	D/S	Each Price	Extended Pri
3.00	EACH	REAR HITCH - REAR HITCH TYPE: CUSTOM REAR HITCH PER BELOW - 1" CARBON STEEL PLATE - 60K PH30 PINTLE HITCH-DIRECT MOUNTED - TRAILER PLUG: 7 FLAT PIN RV STYLE - 2ND TRAILER PLUG: NO 2ND TRAILER PLUG - CUTOUTS FOR 600/600 SERIES REAR LIGHTS -REAR HITCH TO BE LOWER PROFILE, HEIGHT TBD IN PRE-BUILD MEETING			
3.00	EACH	ELECTRICAL - ALL LED LIGHTING OTHERWISE NOTED - GRILL MOUNTED PLOW LIGHTS - 72" JUSTICE LIGHT BAR SYSTEM AS FOLLOWS: * 4 CORNER FLASHERS * 2 FRONT FACING SCENE LIGHTS - STANDARD MARKER LIGHTS - CORNER POST LIGHTING AS FOLLOWS: * 2 OBRound STOP/TURN/TAIL, 2 OBRound BACKUP LIGHTS. - REAR HITCH LIGHTING AS FOLLOWS: * 2 600 SERIES STT LIGHT, LICENSE PLATE LIGHT, 3 LIGHT CLUSTER, BACK UP ALARM. - 2 ABL SPREADER WORK LIGHTS INSTALLED AS FOLLOWS: * 1ST SPREADER LIGHT MOUNTED OUTSIDE CORNER POST * 2ND SPREADER LIGHT MOUNTED OUTSIDE CORNER POST * SPREADER WORK LIGHTS INSTALLED ON SAME SWITCH - 12 SWITCH PANEL AS FOLLOWS: * FOUR INDICATOR LAMPS * 8 AVAILABLE SWITCHES * 16 AVAILABLE OUTPUTS * DATA SHEET REQUIRED ELECTRICAL SYSTEM: 1- BONNELL IGNITION ACTIVATED BATTERY DISCONNECT RELAY SYSTEM 1- BONNELL MINI FUSE CIRCUIT PROTECTION PANEL 1- USE FORCE AMERICA AUX SWITCHES ON 5100 ULTRA SWITCH PANEL 1- BONNELL WIRE HARNESS PLOW LIGHTS:			

Attachment: Bonnell Quote (Purchase Three Five-Ton Dump Trucks)



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Customer P.O.		Ship VIA	F.O.B.	Terms	
				Net 30 Days	
Ordered	Unit	Item Number	D/S	Each Price	Extended Pri
		1- ONE 996174051 AND ONE 996174061 HELLA HALOGEN PLOW LIGHTS * MOUNTED ON SS GRILL BRACKETS			
		CAB SHIELD LIGHTS:			
		1- ONE WHE-M6C WHITE FLASHER ON CAB SHIELD FACING REAR			
		1- ONE WHE-M6AC AMBER / WHITE FLASHER ON CAB SHIELD FACING REAR			
		1- ONE PAIR WHE-60BTT STT LIGHTS ON CAB SHIELD FACING REAR			
		CORNER POST LIGHTING:			
		1- ONE PAIR PM-M820C-10 LED BACK UP LIGHTS IN REAR POST			
		1- ONE PAIR PM-M820R-10 STT LIGHTS IN REAR POST			
		1- ONE PM-M192R MARKER LIGHT IN SIDE OF EACH REAR POST			
		1- ONE AMBER / WHITE / AMBER FLASHER IN STAINLESS HOUSING ON EACH SIDE			
		REAR HITCH LIGHTING:			
		1- ONE M20343R ICC THREE LIGHT BAR ON HINGE PLATE			
		1- ONE PAIR WHE-60BTT STT LIGHTS ON REAR HITCH			
		1- ONE ABL-2000-0018 SPINNER LIGHT--MOUNTED ON SPREADER DRIVER SIDE			
		1- ONE ABL-2000-0018 SPINNER LIGHT --MOUNTED ON SPREADER CURB SIDE			
		1- ONE ABL-2000-0018 SCRAPER LIGHT			
		MISCELLANEOUS ELECTRICAL:			
		1- "RV"TRAILER PLUG			
		1- VEL-697112 BACK UP ALARM			
		1- ONE REE-83500 ELECTRIC BRAKE CONTROLER			
		LIGHT BAR:			
		1- WHELEN ILDOT011M LIGHT BAR KIT			
		1- 72" JUSTICE LIGHT BAR			
		1- ONE PAIR SCENE LIGHTS			

Attachment: Bonnell Quote (Purchase Three Five-Ton Dump Trucks)



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815-284-3819 * 815-284-8815 Fax
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Phone:
Fax:

Customer P.O.	Ship VIA	F.O.B.	Terms
			Net 30 Days

Ordered	Unit	Item Number	D/S	Each Price	Extended Pri
---------	------	-------------	-----	------------	--------------

15% RESTOCKING FEE ON RETURNED ITEMS
NO RETURNS ON ELECTRICAL ITEMS

JLP

Please Pay From Invoice
1-1/2% Per Month (18% Annual Rate) Finance Charge Will Be Added to Past Due Accounts
Salesperson: 0009 Joey Bonnell

Net Order: 279,051.
Less Discount: 0.
Freight: 0.
Sales Tax: 0.
Order Total: 279,051.
Less Deposit: 0.00
Order Balance: 279,051.00

Matthew Dusckett

Subject: FW: Truck Packages

From: Joey Bonnell <joey@bonnell.com>
Sent: Monday, February 22, 2021 4:34 PM
To: Matthew Dusckett <MDusckett@palatine.il.us>
Subject: RE: Truck Packages

Hi Matt,

I just want to make you aware that the longer we wait for a confirmation the further the lead times get...currently Bonnell has completion dates in the middle of October if we took an order today...
 I look forward to hearing from you.

Thank you,

JOEY BONNELL
 Regional Sales Manager

Website: www.bonnell.com **Email:** joey@bonnell.com
Office: 815-284-3819 **Cell:** 815-703-1021
Fax: 815-284-8815 **Address:** 1385 Franklin Grove Rd., Dixon IL, 61021

From: Joey Bonnell <joey@bonnell.com>
Sent: Thursday, February 4, 2021 7:30 AM
To: Matthew Dusckett <MDusckett@palatine.il.us>
Subject: Truck Packages

Good Morning Matt,

Just following up to see if Palatine is ready to pull the trigger on these trucks.
 Bonnell is the middle of August-beginning of September for completion.

Please let me know I will get these on the schedule to build!

JOEY BONNELL
 Regional Sales Manager

Website: www.bonnell.com **Email:** joey@bonnell.com
Office: 815-284-3819 **Cell:** 815-703-1021
Fax: 815-284-8815 **Address:** 1385 Franklin Grove Rd., Dixon IL 61021
Toll Free: 800-851-9664

Attachment: Bonnell Lead Times (Purchase Three Five-Ton Dump Trucks)



New Truck Proposal
Single Axle Dump Truck Specifications
State of Illinois Contract # 19-416-CMS-BOSS4-P-8607

Matthew Dusckett
 CONTACT NAME
 Village of Palatine
 BUYER INFORMATION
 200 E. Wood Street
 ADDRESS
 Palatine, IL 60067
 CITY/ STATE/ ZIP
 847-202-6976 / 847-202-6942 / Mdusckett@palatine.il.us
 PHONE/ FAX/ EMAIL
 36-6006038 / E9998-1424-06 / Cook
 FEIN # / TAX EXEMPT # / COUNTY

DATE: 01/07/21

Jeff Courson
 Sales Consultant
 3441 Gatlin Drive Springfield, IL 62707
 Ofc: 217-298-5041
 Email: CoursonJ@rushenterprises.com

Please Circle Cab Color:
 Red-2303 / IDOT Orange / Omaha Orange
 School Bus Yellow / Blue 6800 / Blue Met-6E12
 Green-5047 / White / Black

2022 INTERNATIONAL HV507 SFA 4X2 / 177" WHEELBASE/ 102" CAB TO AXLE
 120,000 PSI/ 2,654,000 RBM single frame rail w/ 20" front frame extension
CUMMINS L9 300HP/ 860# TORQUE with GRID HEATER
3000RDS Allison Six (6) speed transmission with column shifter
 External Oil Cooler / Transmission TCM mounted inside cab
 Transmission temp. gauge/ Hour meter/ Plow light Switch
 Warning Lights & Alarm for Low Coolant, Low Oil PSI, Engine Temp.
 "Winter/Summer" Air Cleaner / In-Dash Filter Minder
 Horton Two-Speed Fan Drive/ Front Engine PTO/ Block Heater
16,000# Front Axle & Suspension w/ 2000# aux. overloads & HD shocks
21,000# Rear axle with 23,500# susp. & 4500# Multi-leaf aux / SPL type drivelines
 Air Brakes w/ 18.7 cfm air compressor/ Bendix air dryer/ DV2 Heated drain valve
 Automatic slack adjusters/ Oil bath wheel seals/ Stationary front grille
 Trailer brake package w/ 7-way ABS trailer plug/ Bodybuilder wires @ BOC
 Tilt & Telescoping steering / Leece-Neville 185 amp alternator/ **Mitsubishi starter**
 100 gallon 26" diameter alum fuel tank (driver side) w/ fuel water separator
 9.5 gallon DEF tank mounted driver side
 Three (3) Batteries @ 1980 CCA w/ battery box mounted right side BOC
 Horizontal muffler mounted under cab w/ vert. exhaust pipe & turn out - 10' Height
 Air horn/ Jump start stud/ L.E.D. cab marker lights/ Air ride cab
 AM/FM/WB/Clock Radio / Air conditioning / Additional Power Source USB
 Black heated mirrors with Black heated fender-mounted convex mirrors
 Air ride driver seat with armrest/ Fixed passenger seat/ Daytime lights
 315/80R22.5 Continental (20PLY) STEER TIRES w/ **White Powder coat wheels**
 11R22.5 Continental (14PLY) DRIVE TIRES w/ **White Powder Coat Wheels**

PLEASE CIRCLE DESIRED GEAR RATIO:
6.14 (67 mph) / 6.43 (64 mph) / 6.83 (60 mph)

Please include copy of tax exempt form w/ your order.
 All prices are F.O.B. Springfield, Illinois
 Payment in full is due at time of delivery.

Jeff Courson - Sales Consultant

Signature of Buyer

Purchase Order Number (if applicable)

Sales price \$73,895.91

Options \$1,955.00

Body price

Freight \$500.00

Sub-total

Trade

License/ Title \$158.00

Total **\$76,508.91**

Option List:

Omit Front PTO Adaptor Plate	\$ -141
Trans Dipstick - moved to right side	\$ 50
23K Rear Axle with Locking Diff	\$1,286
Omit Trailer Brake package	\$ -312
70 Gallon Fuel Tank ilo 100 gallon	\$ -60
2 Way Radio Wiring	\$ 172
Heated Windshield	\$ 745
Bluetooth Radio & B Pillar Speakers	\$ 167
Paving/Asphalt Brake Chamber Relocate	\$48

Prepared For:

Village of Palatine
 Mathew Dusckett
 200 E Wood St.
 Palatine, IL 60067-5332
 (847)358 - 7500
 Reference ID: T64-60-01 108CA

Presented By:

RUSH TRUCK CENTERS
 Jeff Courson
 3441 Gatlin Road
 Springfield IL 62707 -
 (217)718-2220

Thank you for the opportunity to provide you with the following quotation on a new International truck. I am sure the following detailed specification will meet your operational requirements, and I look forward to serving your business needs.

Model Profile
2022 HV507 SFA (HV507)

AXLE CONFIG:	4X2
APPLICATION:	Front Plow and Wing with Spreader
MISSION:	Requested GVWR: 37000. Calc. GVWR: 39000 Calc. Start / Grade Ability: 35.97% / 3.28% @ 55 MPH Calc. Geared Speed: 64.1 MPH
DIMENSION:	Wheelbase: 189.00, CA: 114.00, Axle to Frame: 91.00
ENGINE, DIESEL:	{Cummins L9 300} EPA 2021, 300HP @ 2200 RPM, 860 lb-ft Torque @ 1200 RPM, 2200 RPM Governed Speed, 300 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-23-160} Single Reduction, 23,000-lb Capacity, Driver Controlled Locking Differential, 200 Wheel Ends Gear Ratio: 6.43
CAB:	Conventional, Day Cab
TIRE, FRONT:	(2) 315/80R22.5 Load Range L HSC 3 (CONTINENTAL), 481 rev/mile, 68 MPH, All-Position
TIRE, REAR:	(4) 11R22.5 Load Range H HDL2 (CONTINENTAL), 493 rev/mile, 75 MPH, Drive
SUSPENSION, REAR, SINGLE:	23,500-lb Capacity, Vari-Rate Springs
PAINT:	Cab schematic 100WK Location 1: 2303, Red (Std) Chassis schematic N/A

<u>Code</u>	<u>Description</u>
HV50700	Base Chassis, Model HV507 SFA with 189.00 Wheelbase, 114.00 CA, and 91.00 Axle to Frame.
1ANA	AXLE CONFIGURATION {Navistar} 4x2
	<u>Notes</u> : Pricing may change if axle configuration is changed.
1CAJ	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
1LLA	BUMPER, FRONT Swept Back, Steel, Heavy Duty
1MEJ	FRAME, SPECIAL EFFECTS Dimple on Left and Right Top Flange of Frame Rail to Reference Rear Axle Centerline
1SAL	CROSSMEMBER, REAR, AF (1)
1WDS	FRAME EXTENSION, FRONT Integral; 20" In Front of Grille
1WEV	WHEELBASE RANGE 146" (370cm) Through and Including 195" (495cm)
2ARU	AXLE, FRONT NON-DRIVING {Meritor MFS-16-143A} Wide Track, I-Beam Type, 16,000-lb Capacity
3708	SHOCK ABSORBERS, FRONT
3770	SPRINGS, FRONT AUXILIARY Rubber
3ACP	SUSPENSION, FRONT, SPRING Multileaf, Shackle Type, 16,000-lb Capacity, Less Shock Absorbers
4091	BRAKE SYSTEM, AIR Dual System for Straight Truck Applications
	<u>Includes</u> : BRAKE LINES Color and Size Coded Nylon : DRAIN VALVE Twist-Type : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : PARKING BRAKE CONTROL Yellow Knob, Located on Instrument Panel : PARKING BRAKE VALVE For Truck : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4/8x6
4722	DRAIN VALVE {Bendix DV-2} Automatic, with Heater, for Air Tank
4AZA	AIR BRAKE ABS {Bendix AntiLock Brake System} 4-Channel (4 Sensor/4 Modulator) Full Vehicle Wheel Control System
4EBT	AIR DRYER {Bendix AD-IP} with Heater
4EXU	BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 SqIn Spring Brake
4EXV	BRAKE CHAMBERS, FRONT AXLE {Bendix} 24 SqIn
4LAG	SLACK ADJUSTERS, FRONT {Gunitex} Automatic
4LGG	SLACK ADJUSTERS, REAR {Gunitex} Automatic
4SPA	AIR COMPRESSOR {Cummins} 18.7 CFM
4VGN	AIR TANK Painted Aluminum, with Straight Thread O-Ring Ports
4VJJ	AIR TANK LOCATION (3) : One Mounted Inside Right Rail, Back of Cab, Two Mounted Between Rails, Back of Cab
4VKC	AIR DRYER LOCATION Mounted Inside Left Rail, Back of Cab
4WBX	DUST SHIELDS, FRONT BRAKE for Air Cam Brakes
4WDM	DUST SHIELDS, REAR BRAKE for Air Cam Brakes

<u>Code</u>	<u>Description</u>
4WYB	BRAKE CHAMBERS, POSITION for Rear Axle, Located to Meet Asphalt Spreader/Paver Clearance Requirements
4XDR	BRAKES, REAR {Meritor 16.5X7 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 16.5" X 7", 23,000-lb Capacity per Axle
4XDT	BRAKES, FRONT {Meritor 16.5X6 Q-PLUS CAST} Air S-Cam Type, Cast Spider, Fabricated Shoe, Double Anchor Pin, Size 16.5" X 6", 20,000-lb Capacity
5710	STEERING COLUMN Tilting and Telescoping
5CAW	STEERING WHEEL 4-Spoke; 18" Dia., Black
5PTB	STEERING GEAR (2) {Sheppard M100/M80} Dual Power
6DGB	DRIVELINE SYSTEM {Dana Spicer} SPL140, for 4x2/6x2
7BEV	AFTERTREATMENT COVER Steel, Black
7BLW	EXHAUST SYSTEM Horizontal Aftertreatment System, Frame Mounted Right Side Under Cab, for Single Vertical Tail Pipe, Frame Mounted Right Side Back of Cab
7WAZ	TAIL PIPE (1) Turnback Type
7WDM	EXHAUST HEIGHT 10'
7WDN	MUFFLER/TAIL PIPE GUARD (1) Aluminum
8000	ELECTRICAL SYSTEM 12-Volt, Standard Equipment
	<u>Includes</u>
	: DATA LINK CONNECTOR For Vehicle Programming and Diagnostics In Cab
	: HAZARD SWITCH Push On/Push Off, Located on Instrument Panel to Right of Steering Wheel
	: HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever
	: PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light
	: STARTER SWITCH Electric, Key Operated
	: STOP, TURN, TAIL & B/U LIGHTS Dual, Rear, Combination with Reflector
	: TURN SIGNAL SWITCH Self-Cancelling for Trucks, Manual Cancelling for Tractors, with Lane Change Feature
	: WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever
	: WINDSHIELD WIPERS Single Motor, Electric, Cowl Mounted
	: WIRING, CHASSIS Color Coded and Continuously Numbered
8GHE	ALTERNATOR {Leece-Neville BLP2361H} Brushless, 12 Volt, 185 Amp Capacity, Pad Mount, with Remote Sense
8HAB	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
8HAH	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
8MSG	BATTERY SYSTEM {Fleetrite} Maintenance-Free, (3) 12-Volt 1980CCA Total, Top Threaded Stud
8RGA	2-WAY RADIO Wiring Effects; Wiring with 20 Amp Fuse Protection, Includes Ignition Wire with 5 Amp Fuse, Wire Ends Heat Shrink and Routed to Center of Header Console in Cab
8RMV	SPEAKERS (2) 6.5" Dual Cone Mounted in Doors
8RPS	RADIO AM/FM/WB/Clock/Bluetooth/USB Input/Auxiliary Input
8THJ	AUXILIARY HARNESS 3.0' for Auxiliary Front Head Lights and Turn Signals for Front Plow Applications

<u>Code</u>	<u>Description</u>
8VAY	HORN, ELECTRIC Disc Style
8VUJ	BATTERY BOX Steel, with Plastic Cover, 18" Wide, 2-4 Battery Capacity, Mounted Right Side Back of Cab
8VZR	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
8WBW	JUMP START STUD Remote Mounted
8WGL	WINDSHIELD WIPER SPD CONTROL Force Wipers to Slowest Intermittent Speed When Park Brake Set and Wipers Left on for a Predetermined Time
8WPH	CLEARANCE/MARKER LIGHTS (5) {Truck Lite} Amber LED Lights, Flush Mounted on Cab or Sunshade
8WPZ	TEST EXTERIOR LIGHTS Pre-Trip Inspection will Cycle all Exterior Lamps Except Back-up Lights
8WRB	HEADLIGHTS ON W/WIPERS Headlights Will Automatically Turn on if Windshield Wipers are turned on
8WWJ	INDICATOR, LOW COOLANT LEVEL with Audible Alarm
8WXD	ALARM, PARKING BRAKE Electric Horn Sounds in Repetitive Manner When Vehicle Park Brake is "NOT" Set, with Ignition "OFF" and any Door Opened
8WVG	STARTING MOTOR {Mitsubishi Electric Automotive America 105P} 12-Volt, with Soft-Start
8XAH	CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators, Replaces All Fuses
8XGT	TURN SIGNALS, FRONT Includes LED Side Turn Lights Mounted on Fender
8XHN	HORN, AIR Single Trumpet, Black, with Lanyard Pull Cord
8XHR	POWER SOURCE, ADDITIONAL Auxiliary Power Outlet (APO) & USB Port, Located in the Instrument Panel
9585	FENDER EXTENSIONS Rubber
9AAB	LOGOS EXTERIOR Model Badges
9AAE	LOGOS EXTERIOR, ENGINE Badges
9HAN	INSULATION, UNDER HOOD for Sound Abatement
9HBM	GRILLE Stationary, Chrome
9HBN	INSULATION, SPLASH PANELS for Sound Abatement
9WBC	FRONT END Tilting, Fiberglass, with Three Piece Construction, for WorkStar/HV
10060	PAINT SCHEMATIC, PT-1 Single Color, Design 100
	<u>Includes</u> : PAINT SCHEMATIC ID LETTERS "WK"
10761	PAINT TYPE Base Coat/Clear Coat, 1-2 Tone
10BAE	LABEL, DEF "DEF ONLY"
10NZV	CUSTOMER IDENTITY for Monroe Truck Equipment
10SLV	PROMOTIONAL PACKAGE Government Silver Package
11001	CLUTCH Omit Item (Clutch & Control)
12703	ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection
12849	BLOCK HEATER, ENGINE 120V/1000W, for Cummins ISB/B6.7/ISL/L9 Engines
	<u>Includes</u> : BLOCK HEATER SOCKET Receptacle Type; Mounted below Drivers Door

<u>Code</u>	<u>Description</u>
12ESL	ENGINE, DIESEL {Cummins L9 300} EPA 2021, 300HP @ 2200 RPM, 860 lb-ft Torque @ 1200 RPM, 2200 RPM Governed Speed, 300 Peak HP (Max)
12THT	FAN DRIVE {Horton Drivemaster} Two-Speed Type, Direct Drive, with Residual Torque Device for Disengaged Fan Speed <u>Includes</u> : FAN Nylon
12UWY	RADIATOR Aluminum, Cross Flow, Front to Back System, 1228 SqIn, with 1167 SqIn Charge Air Cooler <u>Includes</u> : DEAERATION SYSTEM with Surge Tank : HOSE CLAMPS, RADIATOR HOSES Gates Shrink Band Type; Thermoplastic Coolant Hose Clamps : RADIATOR HOSES Premium, Rubber
12VAL	AIR CLEANER Dual Element, with Integral Snow Valve and In-Cab Control
12VHR	FEDERAL EMISSIONS {Cummins L9} EPA, OBD and GHG Certified for Calendar Year 2021
12VXT	THROTTLE, HAND CONTROL Engine Speed Control; Electronic, Stationary, Variable Speed; Mounted on Steering Wheel
12VYL	ACCESSORY WIRING, SPECIAL for Road Speed Wire Coiled Under Instrument Panel for Customer Use
12VYP	ENGINE CONTROL, REMOTE MOUNTED No Provision for Remote Mounted Engine Control
12WBR	FAN OVERRIDE Manual; with Electric Switch on Instrument Panel, (Fan On with Switch On)
12WZJ	EMISSION COMPLIANCE Low NOx Idle Engine, Complies with California Clean Air Regulations; Includes "Certified Clean Idle" Decal located on Driver Door
13AVR	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
13WAW	OIL COOLER, AUTO TRANSMISSION {Modine} Water to Oil Type
13WDZ	SHIFT CONTROL PARAMETERS {Allison} 3000 or 4000 Series Transmissions, S1 Performance in Primary and Fixed Programming in Secondary
13WET	TRANSMISSION SHIFT CONTROL Column Mounted Stalk Shifter, Not for Use with Allison 1000 & 2000 Series Transmission
13WGH	TRANSMISSION DIPSTICK Relocated to Right Side of Transmission
13WLP	TRANSMISSION OIL Synthetic; 29 thru 42 Pints
13WUC	ALLISON SPARE INPUT/OUTPUT for Rugged Duty Series (RDS) and Regional Haul Series (RHS), General Purpose Trucks, Construction, Package Number 223
13WVW	NEUTRAL AT STOP OMIT
13WYH	TRANSMISSION TCM LOCATION Located Inside Cab
13XAM	PTO LOCATION Dual, Customer Intends to Install PTO at Left and/or Right Side of Transmission
14ARB	AXLE, REAR, SINGLE {Meritor RS-23-160} Single Reduction, 23,000-lb Capacity, Driver Controlled Locking Differential, 200 Wheel Ends . Gear Ratio: 6.43
14SAN	SUSPENSION, REAR, SINGLE 23,500-lb Capacity, Vari-Rate Springs
14SZB	SPRINGS, REAR AUXILIARY Multileaf; 4,500-lb Capacity
15LNS	FUEL/WATER SEPARATOR {Racor 400 Series} 12 VDC Electric Heater, Includes Pre-Heater, with Primer Pump, Includes Water-in-Fuel Sensor, Mounted on Engine

<u>Code</u>	<u>Description</u>
15SGG	FUEL TANK Top Draw, Non-Polished Aluminum, D-Style, 19" Tank Depth, 70 US Gal (265L), Mounted Left Side, Under Cab
15WDG	DEF TANK 7 US Gal (26L) Capacity, Frame Mounted Outside Left Rail, Under Cab
16030	CAB Conventional, Day Cab
16BAM	AIR CONDITIONER with Integral Heater and Defroster
16GDC	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
16GHU	GRAB HANDLE, CAB INTERIOR (2) Safety Yellow
16HGH	GAUGE, OIL TEMP, AUTO TRANS for Allison Transmission
16HHE	GAUGE, AIR CLEANER RESTRICTION {Filter-Minder} with Black Bezel, Mounted in Instrument Panel
16HKT	IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster
16JNT	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
16SEE	GRAB HANDLE, EXTERIOR Chrome, Towel Bar Type, with Anti-Slip Rubber Inserts, for Cab Entry Mounted Left Side at B-Pillar
16SJW	MIRROR, CONVEX, HOOD MOUNTED {Lang Mekra} (2) Right and Left Sides, Black, Heated, 7.5" Sq.
16SMN	SEAT, PASSENGER {National} Non Suspension, High Back, Fixed Back, Integral Headrest, Vinyl
16SNM	MIRRORS (2) C-Loop, Heated, Black Heads and Arms, 7.5" x 14" Flat Glass, Includes 7.5" x 7" Convex Mirrors, for 102" Load Width
	<u>Notes</u>
	: Mirror Dimensions are Rounded to the Nearest 0.5"
16VCC	SEAT BELT All Orange; 1 to 3
16VKB	CAB INTERIOR TRIM Classic, for Day Cab
	<u>Includes</u>
	: CONSOLE, OVERHEAD Molded Plastic with Dual Storage Pockets, Retainer Nets and CB Radio Pocket; Located Above Driver and Passenger
	: DOME LIGHT, CAB Door Activated and Push On-Off at Light Lens, Timed Theater Dimming, Integral to Overhead Console, Center Mounted
	: SUN VISOR (2) Padded Vinyl; 2 Moveable (Front-to-Side) Primary Visors, Driver Side with Toll Ticket Strap
16VSL	WINDSHIELD Heated, Single Piece
16WBY	ARM REST, RIGHT, DRIVER SEAT
16WLS	FRESH AIR FILTER Attached to Air Intake Cover on Cowl Tray in Front of Windshield Under Hood
16WSK	CAB REAR SUSPENSION Air Bag Type
16XCK	WINDOW, MANUAL (2) and Manual Door Locks, Left and Right Doors
16XCW	CAB, INTERIOR TRIM, CLOSEOUT Under IP, Driver Side
16XCZ	TELEMATICS BRACKET with Universal Mount, 1" Ball Mount Size, for Customer Supplied Telematics Device, Mounted in Auxiliary Gauge Location in Flat Panel, Includes (1) APO and (1) USB Port
16XJN	INSTRUMENT PANEL Flat Panel
16XWJ	WINDSHIELD WIPER BLADES Snow Type

<u>Code</u>	<u>Description</u>
16ZBT	ACCESS, CAB Steel, Driver & Passenger Sides, Two Steps per Door, for use with Day Cab and Extended Cab
27DPN	WHEELS, FRONT {Accuride 29039} DISC; 22.5x9.00 Rims, Powder Coat Steel, 5-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs, Non-Standard Offset, with .5" Thick Disc
28DTU	WHEELS, REAR {Accuride 29001} DUAL DISC; 22.5x7.50 Rims, Powder Coat Steel, 5-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
29PAR	PAINT IDENTITY, FRONT WHEELS Disc Front Wheels; with Vendor Applied White Powder Coat Paint
29PAS	PAINT IDENTITY, REAR WHEELS Disc Rear Wheels; with Vendor Applied White Powder Coat Paint
29WAR	WHEEL GUARDS, REAR {Accuride} for Metric Hub Piloted Wheels with Flanged Mounting Nuts, Mounted Between Hub & Wheel and Between Dual Wheels
7382135432	(4) TIRE, REAR 11R22.5 Load Range H HDL2 (CONTINENTAL), 493 rev/mile, 75 MPH, Drive
7792545438	(2) TIRE, FRONT 315/80R22.5 Load Range L HSC 3 (CONTINENTAL), 481 rev/mile, 68 MPH, All-Position
OBD001	LOCATION FUEL/WATER SEPARATOR LOCATION FUEL/WATER SEPARATOR OMIT FWS location - using 15LNS FWS mounted to engine
Services Section:	
40128	WARRANTY Standard for HV507, HV50B, HV607 Models, Effective with Vehicles Built July 1, 2017 or Later, CTS-2025A
1	Dump Body -- Monroe

Consider a Motion Authorizing the Village Manager to Purchase Three Replacement Five-Ton Dump Trucks

BACKGROUND:

As part of the Capital Equipment Budget for 2021, the Village Council has appropriated \$531,510 in funds for the replacement of three 2009 heavy-duty five-ton dump trucks. These vehicles (T-369, T-370 and T-372) are recommended for replacement after an inspection, evaluation, and life cycle cost analysis. The current mileage on the vehicles are: 83,000 miles (T-369), 87,000 miles (T-370), and 86,000 miles (T-372).

All three are front-line trucks used year-round for snow and ice control, asphalt patching, leaf collection, and various hauling duties. They will be held in reserve status for another 3 to 4 years.

The three trucks to be removed from the fleet would be two 2006 reserve trucks (T-338 and T-339) and a 2004 reserve truck (T-331), which are used primarily for snowplow duties and as spares for other trucks undergoing repairs. The mileages on T-338, T-339 and T-331 are 116,000, 124,000, and 139,000 miles, respectively.

KEY ISSUES:

- Traditionally, the village has purchased heavy-duty trucks through the Illinois state joint-purchase contract. A majority of the existing heavy-duty Village fleet are International Model 7400's, and were purchased through the state contract over the years. The State contract allows municipalities to participate and utilize the joint purchasing power to acquire vehicles at favorable pricing.
- However, the last four heavy-duty truck purchases were through a local Freightliner dealer, Northwest Trucks Inc., since at the time of purchasing, there was no active Illinois state contracts, and Northwest Truck had submitted the lowest cost proposal out of three vendors. The advantage Freightliner has is their repair shop is in Palatine versus International whose nearest repair shop is in Huntley. This can save many man-hours over the course of a year in transportation when a repair needs to be performed at a dealer. Also, the Freightliner can supply a 70 gallon fuel tank without truck modifications. The International would need to add 12" in overall frame length to accommodate the tank, which increases the already challenged turning radius. The majority of the fleet has the 70 gallon fuel tank, which decreases the need to stop and refuel as often when performing tasks such as snowplowing. Finally, the Freightliner has an aluminum cab versus a steel cab on the International. This will help reduce corrosion on components such as the floor boards.
- The truck chassis is only the first part of the purchase. The outfitting (plows, spreader, dump body, and emergency lighting) is performed by a truck body company. Typically, the chassis dealer will just bill the village for the total truck purchase including outfitting, but they can be separate purchases as well. Therefore, Fleet desired to compare the outfitting costs between two of our vendors who have performed outfitting in the past. The majority of the Village trucks have been outfitted by Monroe Truck in Monroe, Wisconsin.

- The quote provided from Northwest Trucks reflects corporate pricing from Freightliner, pricing from other authorized dealers outside of Palatine is not expected to result in any further price reductions.
- Selecting the Freightliner truck over the State Bid International truck results in a lower cost per truck purchased. Staff evaluated various combinations of chassis and upfitting and has found the Freightliner truck with upfitting completed by Monroe results in the lowest cost per truck.

ALTERNATIVES:

1. Waive formal bid procedures and authorize the Village Manager to approve the purchase of three Freightliner 108SD chassis five-ton dump trucks from Northwest Trucks and upfitting for the three trucks from Monroe Truck.
2. Refer back to Staff with comments.

RECOMMENDATION:

Staff recommends waiving formal bid procedures and authorizing the Village Manager to approve the purchase of three Freightliner 108SD chassis five-ton dump trucks from Northwest Trucks, Incorporated in the amount of \$229,350 and upfitting from Monroe Truck in the amount of \$264,396, for a total cost not to exceed \$493,746.

BUDGET IMPACT:

Funds in the amount of \$531,510 have been appropriated in the Capital Equipment Budget for these purchases. With the total proposed cost of \$493,746, the budgeted savings would be \$37,764. Coupled with the budgeted savings for the Ambulance replacement previously approved by the Village Council (\$22,700) there would be over \$60,000 in budgeted savings with approved purchases year to date. Four Administrative vehicles are the only remaining budgeted capital equipment pending in the 2021 budget in the amount of \$89,605. These will be reviewed near the middle of the year when greater budget certainty is available.

ACTION REQUIRED:

Motion to waive formal bid procedures and authorize the Village Manager to approve the purchase of three Freightliner 108SD chassis five-ton dump trucks from Northwest Trucks, Incorporated in the amount of \$229,350 and upfitting from Monroe Truck in the amount of \$264,396 for a total cost not to exceed \$496,746.

RESULT:	APPROVED BY CONSENT VOTE [UNANIMOUS]
MOVER:	Scott Lamerand, District 2 Councilman
SECONDER:	Kollin Kozlowski, District 5 Councilman
AYES:	Millar, Lamerand, Myslinski, Solberg, Kozlowski
ABSENT:	Brad Helms