

**Town of Andes
Regular Meeting
March 21st, 2023 6:00PM
Andes Town Hall**

Present:

Councilman Ritchie Gabriel	Councilman Dale Cole
Councilman Shayne Moshier	Councilman Thomas Hall
Supervisor Wayland ‘Bud’ Gladstone	Town Clerk Carol Ames
Highway Superintendent John Bouton	CEO/Building Inspector Alfred Mohr

Others:

Jason Frank	Buffy Calvert
Peter Ames	Elizabeth DeFalco

Call to Order:

The meeting was called to order by Supervisor Gladstone at 6:10PM

Pledge:

The pledge of allegiance was led and recited by Councilman Cole

Moment of Silence:

A moment of silence was observed for Bruce Melvin.

Minutes:

Motion to approve the February 14th 2023 minutes made by Councilman Moshier, seconded by Councilman Hall. All in favor. Motion carried.

Reports:

Supervisor’s report

I have contacted The O’Connor Foundation about seeking grant money for the School Stream project.

Date Ck Rec’d	Check Details	Amount
2/9/23	O’Connor Foundation- Charitable Contribution for charging station	\$2,865.00
2/9/23	Thomas Joyce-Town Justice	\$1,171.00
2/9/23	Thomas Joyce-Town Justice	\$30.65
2/9/22	Thomas Joyce-Town Justice	\$1,297.00
2/9/23	Cardmember Service Overpayment Refund	\$550.13

2/9/22	Quill-Overpayment Refund	\$25.37
2/17/23	Margaret Moshier- Tax Collector	\$77869.18
3/2/23	Carol Ames-Town Clerk	\$828.00
3/2/23	Margaret Moshier-Tax Collector	\$648.15
3/2/23	Otsego Auto Crushers	\$234.50

Respectfully,

Supervisor Wayland “Bud” Gladstone

Highway Report

*Discussion on truck insurance, see attached.

CEO/Building Inspector Report

*Discussion on mileage reimbursement and Floodplain Training.

Town Calendar:

March

Date	Item	Department
3/10	2022 Spring Bids Due 10:00AM	Highway Superintendent/ Town Clerk
3/10	2022 Spring Bid Opening 12:00PM	Town Clerk/Supervisor
3/21	Town Board Meeting 6:00PM	Town Board
3/20	Planning Board Meeting 7:00PM	Planning
3/27	Zoning Board Meeting (if needed) 7:00PM	Zoning

April

Date	Item	Department
4/10	Planning Board Meeting 7:00PM	Planning
4/11	Town Board Meeting 7:00PM	Town Board
4/12	Sewer Bills Mailed	District Clerk
4/24	Zoning Board Meeting (if needed) 7:00PM	Zoning

Motions:

Motion to approve Justice Court Books made by Councilman Moshier, seconded by Councilman

Motion to approve Sam Dye on the Comprehensive Plan Committee made by Councilman Hall, seconded by Councilman Cole. All in favor. Motion carried.

Motion to approve Jan Aikens Elwell as Deputy Town Clerk made by Councilman Hall, seconded by Councilman Cole. All in favor. Motion carried.

Motion to approve Floodplain Training for Building/ Code Enforcer Al Mohr made by Councilman Moshier, seconded by Councilman Hall. All in favor. Motion carried.

Motion to approve 2022 Andes WWTP Budget Reconciliation made by Councilman Gabriel, seconded by Councilman Moshier. All in favor. Motion carried.

Approval of Spring Bids:

John Bouton Highway Superintendent Town of Andes
Phone # (845)676-4781 Fax (845)676-3914

NOTICE TO BIDDERS

Please take notice, General Municipal Law of the State of New York, that pursuant to authorization of the Town Board of Andes, Delaware County, SEALED BIDS for the purchase of:

- 1.) ARCH PIPE- Delivered to Town of Andes Tremperskill Pit
12", 15", 18", 24", 30", 36", 42", 48", 54", 60", 66", 72", 84", 90", 102", 108", 114", 120"

Chemung Supply

POLY PIPE- Delivered to Town of Andes Tremperskill Pit
12", 14", 16", 18", 20", 24", 26", 30", 34", 36", 42", 48", 54", 60"

Chemung Supply

- 2.) CRUSHED STONE- HAULING ONLY (STOCKPILE AND MAINTAINANCE)

#1, #1st, #1A's, #1B's

Price per ton delivered to Andes, NY

Bills go to P.O. Box 246

Carver Sand & Gravel- \$12.50/ton

CRUSHED STONE- HAULING ONLY (PUBLIC WORKS PROJECTS)

#1, #1st, #1A's, #1B's

Price per ton delivered to Andes, NY

Bills go to P.O. Box 246

Carver Sand and Gravel- \$19.50/ton

- 3.) BANK RUN GRAVEL, 2" SCREENED GRAVEL, 3/8" SCREENED SAND, 3/4" CRUSHED GRAVEL, 2"-6" COBBLES, 2" ROUND STONE, BANK RUN SAND, & CRUSHER RUN STONE F.O.B.

Price per yard

*Bills go to P.O. Box 246

Material	Price Per Yard
Bank Run Gravel	\$4.60- Clark Companies
2" Screened Gravel	\$7.95- Clark Companies
3/8" Screened Sand	\$8.00- Clark Companies
3/4" Crushed Gravel	\$11.25- Clark Companies
2"-6" Cobbles	\$7.50- Clark Companies
2" Round Stone	\$10.50- LaFever Sand and Gravel
Bank Run Sand	\$5.50- LaFever Sand and Gravel

Crusher Run (shall be a material which is a byproduct of secondary crushing operations NYS DOT type 2 with extra dust for good compaction)	\$12.00/yard- LaFever Sand and Gravel
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- 4.) SEASONAL MOWING AT SHAVERTOWN CEMETERY, ANDES RURAL CEMTERY AND ANDES TRANSFER STATION
Mowing and trimming grass.
Clean up flowers, sticks, stones, and other debris off the lawn prior to first mowing.
May thru end of season, every two weeks or as needed
Price per season
Copy of insurance MUST be included in bid.

Tri-Town Services-\$5047.00

- 5.) SEASONAL MOWING AT ANDES WATER RESERVOIR, ANDES TOWN HALL, BOHLMAN PARK, AND OLD HIGHWAY GARAGE (AS NEEDED)
Mowing and trimming grass.
Price per season
Copy of insurance MUST be included in bid.

John Andrews \$1000.00

- 6.) DELINQUENT MOWING IN HAMLET
Mowing and trimming grass, price per occurrence.
ONLY with direction instruction by the Supervisor or Code Enforcement Officer.
Copy of insurance MUST be included in the bid.

Tri-Town Services- \$38.00/per

- 7.) Excavator equal to a 220 with operator.
Including hauling of said excavator.
Copy of insurance certificate MUST be included with bid.

LaFever Excavating- \$1975.00/8 hr. day and \$525 trucking

- 8.) Bucket Truck, with operator, and a working height of 50 feet for rent by the hour and by the day.
Copy of insurance certificate MUST be included with bid.

****No Bids Received****

- 9.) Equal to a 220 Excavator with a thumb by monthly rent.
Oneonta Equipment Rental-\$5500.00

Equal to a 160 Excavator with a thumb by monthly rent.
Oneonta Equipment Rental-\$5000.00

Equal to a 662B Grader by monthly rent
****No Bids Received****

Equal to a 310 4-wheel drive Backhoe by monthly rent.
Oneonta Equipment Rental-\$3500.00

Equal to a 624G Loader by monthly rent
A. Montano \$5600.00

Mowing Tractor with a grass head mower, with a minimum 17' boom with a minimum 48" flail and/or a 50" rotary cutting head by monthly rent
No Bid Received

Chipper that will take up 12" wood by monthly rent
A. Montano \$4900.00

Approval of Bills:

Motion to approve General Warrants #44-71 totaling \$27,817.35

Highway Warrants #38-70 totaling \$42,456.96

WWTP Warrants #25-38 totaling \$37,080.75

Water Warrants #12-20 totaling \$6,050.73, made by Councilman Hall, seconded by Councilman Gabriel. All in favor. Motion carried.

Districts:

Water-

*Annual Water Quality Report has been submitted to NYS DOH for their review.

Sewer- (please see attached documents)

Motion to enter executive session made by Councilman Hall, Seconded by Councilman Moshier. All in favor, motion carried. 7:28PM.

Motion to exit executive session made by Councilman Moshier, Seconded by Councilman Hall. All in favor, motion carried. 7:46PM.

Motion to appoint Heather Bauer for a 6 month time period to aid in filing and other tasks for Assessor Tina Moshier for 3 hours per week at a pay rate of \$75.00 per week, made by Councilman Hall, Seconded by Councilman Gabriel. All in favor, Councilman Moshier abstained, motion carried.

Adjourn:

Motion to adjourn made by Supervisor Gladstone, Seconded by Councilman Moshier. All in favor, motion carried. 7:50PM.

Town of Andes General Fund
Balance Sheet
As of March 13, 2023

	<u>Mar 13, 23</u>
ASSETS	
Current Assets	
Checking/Savings	
A200 Accounts Payable	240,599.42
A201 Savings	912,979.01
A203 Health Reimbursement Acct	29,928.44
SL200 - Street Lighting Cash	676.21
A202 Pool Upgrade	31,976.24
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Total Checking/Savings	1,216,159.32
Other Current Assets	
A231.3 Revaluation	4,144.28
A231.2 Shavertown	37,543.60
A231.1 Dunraven	23,322.00
A231 Good Neighbor	218,204.39
A231.4 Rural Cemetary	1,436.67
Due from Water Fund	127,299.67
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Total Other Current Assets	412,010.61
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Total Current Assets	1,628,169.93
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TOTAL ASSETS	1,628,169.93
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LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Other Current Liabilities	
ARPA Covid Relief Liability	122,508.61
A690 Justice Clearing Account	4,693.10
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Total Other Current Liabilities	127,201.71
	<hr/>
Total Current Liabilities	127,201.71
	<hr/>
Total Liabilities	127,201.71
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Equity	
A914.3 Revaluation	4,143.94
A914.2 Shavertown	37,543.60
A914.1 Dunraven	23,322.00
A914 Good Neighbor	218,264.39
A910 Pool Upgrade	31,976.24
A909 - Reserved Fund Equity	36,000.00
SL911 Street Lights Fund Bal.	676.21
A911 Fund Balance	501,572.74
Net Income	647,469.10
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Total Equity	1,500,968.22
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TOTAL LIABILITIES & EQUITY	1,628,169.93
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Town of Andes Highway Fund
Balance Sheet
As of March 13, 2023

	<u>Mar 13, 23</u>
ASSETS	
Current Assets	
Checking/Savings	
DA200 Accounts Payable	62,512.91
DA201 Savings	1,818,464.20
Total Checking/Savings	1,880,977.11
Other Current Assets	
Due From Sewer Fund	288,595.18
D231.1 Coulter Rd Retrofit	155,436.09
D231.2 High Street Retrofit	31,391.90
Total Other Current Assets	475,423.17
Total Current Assets	2,356,400.28
TOTAL ASSETS	<u>2,356,400.28</u>
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Other Current Liabilities	
DA602 Due to FEMA	138,779.25
Total Other Current Liabilities	138,779.25
Total Current Liabilities	138,779.25
Total Liabilities	138,779.25
Equity	
D914.1 Coulter Rd Retrofit	155,436.09
D914.2 High Street Retrofit	31,391.90
DA911 Fund Balance	1,170,241.23
Net Income	860,551.81
Total Equity	2,217,621.03
TOTAL LIABILITIES & EQUITY	<u>2,356,400.28</u>

Town of Andes Water District

Balance Sheet

As of March 13, 2023

	Mar 13, 23
ASSETS	
Current Assets	
Checking/Savings	
F200 Water District Cash	1,273.35
Total Checking/Savings	1,273.35
Total Current Assets	1,273.35
TOTAL ASSETS	1,273.35
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Other Current Liabilities	
Due To Other Funds	127,299.67
F600 Accounts Payable	231.06
Total Other Current Liabilities	127,530.73
Total Current Liabilities	127,530.73
Total Liabilities	127,530.73
Equity	
F911 Fund Balance	-66,076.18
Net Income	-60,181.20
Total Equity	-126,257.38
TOTAL LIABILITIES & EQUITY	1,273.35

Town of Andes Sewer District
Balance Sheet
As of March 13, 2023

	Mar 13, 23
ASSETS	
Current Assets	
Checking/Savings	
Sewer Project Checking	1,991.04
Sewer District Savings	200,388.18
Total Checking/Savings	202,379.22
Total Current Assets	202,379.22
TOTAL ASSETS	202,379.22
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Other Current Liabilities	
Due to other funds	288,595.18
S600 Accounts Payable	3,318.96
Total Other Current Liabilities	291,914.14
Total Current Liabilities	291,914.14
Total Liabilities	291,914.14
Equity	
Fund Balance	-14,532.16
Net Income	-75,002.76
Total Equity	-89,534.92
TOTAL LIABILITIES & EQUITY	202,379.22

CEDARWOOD ENVIRONMENTAL SERVICES

PO Box 1360, Oneonta NY 13820 • Phone 607-441-3246 • FAX 607-441-3251

**TOWN OF ANDES, NY
TOWN BOARD MEETING
REPORT BY CEDARWOOD ENVIRONMENTAL SERVICES
March 7, 2023**

1. Water System

Daily usage of treated water from the water system averaged 21,400 gallons per day for the month of February 2023.

2. Plant Purchases

Filters from Mountain Filtration Systems at a cost of \$639.49.

3. O&M

Changed some filters in February 2023.

4. Equipment

5. Distribution System

Delaware Bulldozing replaced curb box at 85 Main St on February 21, 2023.

6. Library Well

Ran well on February 28, 2023.

CEDARWOOD ENVIRONMENTAL SERVICES

PO Box 1360, Oneonta NY 13820 • Phone 607-441-3246 • FAX 607-441-3251

**TOWN OF ANDES, NY
TOWN BOARD MEETING
REPORT BY CEDARWOOD ENVIRONMENTAL SERVICES
MARCH 7, 2023**

1. WWTP Plant

Plant effluent flow averaged 39,000 gallons per day (GPD) for the month of February 2023.

2. SPDES Compliance/NYSDEC, NYCDEP

The plant discharges treated effluent to the Tremper Kill Brook. The WWTP was in compliance for all parameters for February 2023.

3. Collection System.

Still have inflow and infiltration (I&I) issues.

4. Plant Purchases.

5. Plant O&M

All running well.

6. Plant Equipment

7. Gladstone Hollow Septic System



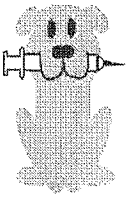
DELAWARE COUNTY PUBLIC HEALTH SERVICES

99 MAIN STREET, DELHI, NEW YORK 13753

Amanda Walsh, MPH Public Health Director

607-832-5200 Fax 607-832-6021

Early Intervention & Preschool Fax: 607-832-6022



2023 Delaware County Public Health Free Rabies Vaccination Clinics

Downsville-March 1, 2023 5- 6:30 PM,
6292 River Rd. Downsville, NY 13755

Sidney-May 8, 2023 5:30PM-7:30PM,
Sidney Fire Hall: 74 River St. Sidney, NY 13838

Hancock- May 22, 2023 5:30-7:30PM,
Hancock Town Hall, 661 West Main St. Hancock, NY 13783

Arkville- June 7, 2023 4PM-6PM
Arkville Fire Hall, 43365 State Highway 28, Arkville, NY 12406

Franklin- June 12, 2023, 5:30PM-7:30PM
Franklin Fire Hall, 351 Main St., Franklin, NY 13775

Walton-July 19, 2023 5 PM- 7 PM
Walton Highway Garage, 25091 State Highway 10, Walton, NY 13856

Delhi- August 22, 2023 5 PM-7 PM
Delhi Fire Hall, 140 Delview Terrace Extn. Delhi, NY 13753

Stamford-September 12, 2023 5 PM- 7 PM
Stamford Fire Hall, 111 Main St. Stamford, NY 12167

Deposit- October 2, 2023, 5:30PM-7:30PM
DPW garage 1 Village St (200 Front St), Deposit, NY 13754

♦ **If you are not feeling well, Please stay home.**

- ♦ It's the law! Every dog and cat must be vaccinated against rabies.
- ♦ Cats and Dogs can get their first rabies vaccine at 3 months of age.
- ♦ Please bring the previous vaccination record to verify if your pet is eligible for 3 year coverage.
- ♦ Dogs must be on a leash & under proper control. Cats and Ferrets should be in a carrying case.
- ♦ Local organizations have volunteered their facilities for your convenience. It is your responsibility to clean up after your pet. It's the law, you can be fined.
- ♦ Vet only available at the advertised clinic time-no earlier!

**For questions or more information call 607-832-5200 or see our website
www.delawarecountypublichealth.com**

DELAWARE COUNTY PERSONNEL OFFICE
1 COURTHOUSE SQUARE - STE 2, DELHI, NEW YORK 13753
TELEPHONE #:
FAX #:
HEALTH INSURANCE #:

(607) 832-5678
(607) 832-6044
(607) 832-5678

Carrara Knoetgen, Personnel Officer



Brenda Stone, Personnel Technician
Frances Ackerly, Sr. Human Resource Clerk I
DeAnna Backus, Human Resource Clerk
Wendy Layton, Personnel Clerk

Richard Cooke, President
Delaware County C.S.E.A.
Delhi, New York 13753

March 16, 2023

Legend: FT - Full Time, 35, 37.5 or 40 hours per week PPT - Permanent Part Time, 24 - 32 hours per week
PT - Part Time, less than 24 hours per week T - Temporary position
BR - Base Rate (per hour)

BUILDINGS AND GROUNDS

Building Maintenance Aide, FT, BR \$17.5202, (posted 12/15/22)
Building Maintenance Mechanic, FT, BR \$22.0990, (updated 1/5/23)

COUNTY ATTORNEY'S OFFICE

Assistant County Attorney, FT, Annual Salary \$83,200. (updated 5/12/22)
Assistant County Attorney, FT, Annual Salary \$85,000. (posted 5/12/22)

ECONOMIC DEVELOPMENT

Economic Development Specialist, FT, BR \$26.3713, (subject to Civil Service Exam), (posted 12/15/22)

E911/EMERGENCY SERVICES

Dispatcher Trainee, PT, BR \$17.8038, (subject to Civil Service Exam), (updated 1/6/22)
Dispatcher Trainee, FT, BR \$17.8038, (subject to Civil Service Exam), (posted 2/2/23)
Dispatcher/Dispatcher Trainee, PT, (2 positions), BR \$18.3519 / 17.8038, (subject to Civil Service Exam), (updated 10/27/22)
Dispatcher/Dispatcher Trainee, FT, (2 positions), BR \$18.3519 / 17.8038, (subject to Civil Service Exam), (updated 12/8/22)
Senior Dispatcher, FT, BR \$19.9514, (subject to Civil Service Exam), (posted 9/15/22)

MENTAL HEALTH CLINIC

Case Manager, (Supportive Housing), FT, BR \$24.5538, (subject to Civil Service Exam), (posted 2/2/23)
Mental Health Program Coordinator, PT, BR \$32.1769, (subject to Civil Service Exam), (posted 2/10/22)
Staff Social Worker/Mental Health Clinician, FT, BR \$32.1769, (subject to Civil Service Exam), (posted 11/23/22)
Staff Social Worker, FT, BR \$32.1769, (subject to Civil Service Exam), (updated 10/6/22)

PERSONNEL

Clerk, PT, BR \$16.13, (posted 1/12/23)

PLANNING

Grants Manager II, FT, BR \$26.6868, (subject to Civil Service Exam), (posted 12/16/21)
Planner Trainee, FT, (2 positions), BR \$24.1779, (subject to Civil Service Exam), (updated 6/16/21)

PUBLIC HEALTH

Health Education Program Coordinator, FT, BR \$27.1036, (subject to Civil Service Exam), (posted 4/21/22)
Occupational Therapist, PT, BR \$32.1769, (subject to Civil Service Exam), (posted 7/21/22)
Speech Pathologist, PPT, (2 positions), BR \$32.1769 - 35.7720, (subject to Civil Service Exam), (updated 1/6/22)
Speech Pathologist, FT, BR \$32.1769, (subject to Civil Service Exam), (posted 2/2/23)

PUBLIC WORKS DEPARTMENT

HIGHWAY

Automotive Mechanic, FT, (2 positions), BR \$21.3995, (updated 3/9/23)
Automotive Mechanic II, FT, BR \$22.1418, (posted 9/29/22)
Bridge Construction Mechanic, FT, (3 positions), BR \$22.1418, (updated 2/16/23)
Civil Engineer, FT, (2 positions), BR \$26.7827, (subject to Civil Service Exam), (updated 8/25/22)
Heavy Equipment Operator, FT, BR \$19.9541, (posted 3/9/23)
Heavy Equipment Operator II, FT, T, BR \$21.3995, (updated 3/9/23)
Heavy Equipment Operator II, FT, (3 positions), BR \$21.3995, (updated 3/16/23)
Highway Crew Supervisor, FT, BR \$23.5914, (to be filled from Civil Service List), (posted 3/9/23)
Motor Equipment Maintenance Supervisor, FT, BR \$24.7231, (subject to Civil Service Exam), (updated 1/6/22)
Seasonal Laborer, (Engineering Dept.), FT, T, BR \$16.00, (posted 3/9/23)
Seasonal Laborer, FT, T, (14 positions), BR \$15.00, (posted 3/9/23)
Seasonal Motor Equipment Operator, FT, T, (7 positions), BR \$18.08, (updated 3/9/23)
Working Supervisor, FT, T, (2 positions), BR \$22.0990, (posted 3/9/23)

SOLID WASTE COMPOST

Heavy Equipment Operator, FT, T, (2 positions), BR \$19.9541, (updated 2/2/23)
Seasonal Heavy Equipment Operator, FT, T, BR \$19.9541, (posted 3/9/23)
Seasonal Motor Equipment Operator, FT, T, BR \$18.08, (posted 3/9/23)

SHERIFF'S OFFICE

Civil Clerk, FT, BR \$20.6066, (subject to Civil Service Exam), (posted 3/9/23)
Corrections Corporal FT, T, BR \$23.0324, (subject to Civil Service Exam), (posted 3/9/23)

ALLEGIANCE

TRUCKS™

3609 US 9 - Hudson, NY 12534 / P: (518) 851-3581
9875 NY-23 Oneonta, NY 13903 / P: (607) 278-5811

Town of Andes
John Bouton
Main St.
Andes, NY. 13731

3/9/2023

Allegiance Trucks is pleased to offer a new 2023 International CV 4x4 cab & chassis. The chassis includes extended warranties on towing and engine & chassis. All pricing is using the Onondaga County Bid # 106-19. Please note if this unit is built prior to 12/15/2023 it will be a 2023 model year, anytime thereafter it would be a 2024 model year. If you have any question's please feel free to contact me.

2023 International CV 4x4 cab & chassis	\$ 79,591.00
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Respectfully submitted,



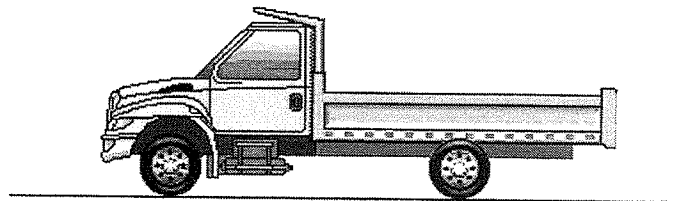
David Tamburro

www.AllegianceTrucks.com

Prepared For:
TOWN OF ANDES
John Bouton
MAIN STREET
Andes, NY 13731-
(845)676 - 4781
Reference ID: N/A

Presented By:
ALLEGIANCE TRUCKS
David F Tamburro
3609 US ROUTE 9
HUDSON NY 125344330
518-851-3581

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
2023 CV515 SFA (CV515)

AXLE CONFIG:	4X4
APPLICATION:	Landscape Dump
MISSION:	Requested GVWR: 21000. Calc. GVWR: 23000. Calc. GCWR: 37000 Calc. Start / Grade Ability: 39.01% / 2.57% @ 55 MPH Calc. Geared Speed: 103.2 MPH
DIMENSION:	Wheelbase: 165.00, CA: 83.80, Axle to Frame: 63.00
ENGINE, DIESEL:	{International 6.6} EPA 2021, 350HP @ 2700 RPM, 700 lb-ft Torque @ 1600 RPM, 2900 RPM Governed Speed, 350 Peak HP (Max)
TRANSMISSION, AUTOMATIC:	{Allison 2750 RDS} 6th Generation Controls, Close Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, Includes Park Pawl, with 23,500-lb GVW and 37,500-lb GCW Max, On/Off Highway
AXLE, FRONT DRIVING:	{Dana Spicer 60-256} Single Reduction, 7,500-lb Capacity, with Hub Piloted Wheel Mounting
AXLE, REAR, SINGLE:	{Dana Spicer S16-130} Single Reduction, 15,500-lb Capacity, 190 Wheel Ends Gear Ratio: 4.30
CAB:	Conventional, Day Cab
TIRE, FRONT:	(2) 225/70R19.5 Load Range H HDR+ (CONTINENTAL), 643 rev/mile, 87 MPH, Drive
TIRE, REAR:	(4) 225/70R19.5 Load Range H HDR+ (CONTINENTAL), 643 rev/mile, 87 MPH, Drive
SUSPENSION, REAR, SINGLE:	15,500-lb Capacity, Vari-Rate Springs
PAINT:	Cab schematic 100CX Location 1: 8721, Silver Metallic (Prem) Chassis schematic N/A

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
CV51500	Base Chassis, Model CV515 SFA with 165.00 Wheelbase, 83.80 CA, and 63.00 Axle to Frame.	4671/2886	7557
1570	TOW HOOK, FRONT (2) Frame Mounted	13/-1	12
1AMM	SKID PLATE Steel, Frame Mounted, Protects the Transfer Case from the Ground	47/17	64
1ANB	AXLE CONFIGURATION {Navistar} 4x4	0/0	0
1CGH	FRAME RAILS High Strength Low Alloy Steel (50,000 PSI Yield), Straight Top Flange with Contoured Bottom, Height Transitions from 7.375" (187.325mm) to 9.125" (231.775mm) to 7.625" (193.675mm); Width: 3.079" (78.21mm); Thickness: 0.3125" (7.94mm); 383.3" (9735.8mm) Max OAL	28/78	106
1LEG	LICENSE PLATE HOLDER Includes Upper & Lower Mounting Plate Hardware, Mounted in Existing Holes in Front Bumper	2/0	2
1LNZ	BUMPER, FRONT Contoured, Steel, Chrome Plated, for CV and RE Bus	0/0	0
1WEB	WHEELBASE RANGE 128" (325cm) Through and Including 183" (465cm)	0/0	0
1WND	AF RANGE 50" (128cm) Through and Including 75" (190cm)	0/0	0
2EWA	AXLE, FRONT DRIVING {Dana Spicer 60-256} Single Reduction, 7,500-lb Capacity, with Hub Piloted Wheel Mounting	155/0	155
2WLC	AXLE, FRONT DRIVING, LUBE {EmGard FE-75W-90} Synthetic Oil; 1 thru 29.99 Pints	0/0	0
3AJN	SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 7,500-lb Capacity, with Shock Absorbers	31/0	31
3WAP	STABILIZER BAR, FRONT	50/0	50
4240	BRAKE SYSTEM, HYDRAULIC {Bosch} Split System, with Four Channel ABS, Traction Control, Electronic Stability Control, Hydromax Brake Booster with High Speed Master Cylinder and Trailer Sway Control	0/0	0
4EVD	DUST SHIELDS, FRONT BRAKE for Hydraulic Brakes	0/0	0
4EVE	DUST SHIELDS, REAR BRAKE for Hydraulic Brakes	0/0	0
4GBJ	BRAKE, PARKING {Bosch} DSSA Type, 12" x 3"; for Hydraulic Brake Chassis; Foot Operated in Cab; Differential Mounted	0/0	0
4XCU	BRAKES, FRONT {Meritor Quadraulic} Hydraulic Disc Type, with Four 64mm Diameter Pistons, 8,000-lb Capacity	0/0	0
4XCV	BRAKES, REAR {Meritor Quadraulic} Hydraulic Disc Type, with Four 64mm Diameter Pistons, 15,500-lb Capacity per Axle	0/0	0
5708	STEERING COLUMN Tilting	0/0	0
5CBG	STEERING WHEEL 4-Spoke; 15" Dia., Black	0/0	0
5PSS	STEERING GEAR {Bosch S2 8014 Plus} Power	0/0	0
6DHD	DRIVELINE SYSTEM {Dana Spicer} SPL100 Main Driveline, Direct Mount Transfer Case to Transmission, SPL70 Driveline to Front Axle, for 4x4	0/2	2
7BLL	EXHAUST SYSTEM Horizontal, Frame Mounted Right Side, Under Rail, for Single Exhaust	0/0	0
7SDS	ENGINE EXHAUST BRAKE for International 6.6 Engine	0/0	0
7XAA	MANUAL REGEN Capability	0/0	0

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
8002	ELECTRICAL SYSTEM 12-Volt for CV Model	0/0	0
8541	HORN, ELECTRIC (2) Disc Style	2/0	2
8GJB	ALTERNATOR {Denso SC6} Brush Type, 12 Volt, 220 Amp Capacity	4/0	4
8HBW	TRAILER BRAKE CONTROL Integrated	13/6	19
8HXV	BODY BUILDER WIRING Back of Day Cab at Left Frame or Under Crew Cab at Left Frame; Includes One Sealed Connector for Separate Ground/Backup/Left and Right Hand Turn, Left and Right Hand Tail/Stop/Accessory Power and Combined for Left and Right Hand Stop/Turn	3/1	4
8MWA	BATTERY SYSTEM {VARTA} Maintenance-Free, (2) 12-Volt 1300CCA Total, Top Threaded Stud	0/0	0
8RNM	RADIO AM/FM/Clock/Bluetooth, Seek/Scan, with 7" Color Touch Panel Display	1/0	1
8RNU	SPEAKERS (6)	2/0	2
8THB	BACK-UP ALARM Electric, 102 dBA	1/5	6
8TRA	TRAILER CONNECTION SOCKET Mounted at Rear of Frame, Wired for Turn Signals Combined with Stop, Compatible with Trailers with Combined Stop, Tail, Turn Lamps	-3/9	6
8TUL	STOP, TURN, TAIL & B/U LIGHTS Multi-Function, Sealed, Incandescent Stop, Turn and Tail Lights, Backup Lights with Rear Reflex Reflector, Includes License Plate Light	0/0	0
8TUM	AUXILIARY HARNESS "Y" Harness for Auxiliary Front Head Lights (High/Low Beam), Marker Lights, and Turn Signals for Front Plow Applications	1/0	1
8VVB	BATTERY BOX Steel, with Plastic Cover, 2 Battery Capacity, Parallel to Rail, 28" Wide, Mounted Left Side Under Cab	0/0	0
8WBW	JUMP START STUD Remote Mounted	3/0	3
8XJM	HEADLIGHTS Halogen, Composite Aero Design, Chrome Trim Bezel, with Daytime Running Lights	0/0	0
8XJP	SWITCH, AUXILIARY 1 to 4 Latching Switches with 30-Amp Fuses	0/0	0
8XJV	CLEARANCE/MARKER LIGHTS (5) Amber LED Lights, Flush Mounted on Cab	0/0	0
8XJW	STARTING MOTOR 12 Volt	0/0	0
8XKS	SWITCH, TOGGLE, ROOF WORKLIGHT Lighted; in Overhead Console and Wiring Effects for Customer Furnished Roof Mounted Light	0/0	0
9AAB	LOGOS EXTERIOR Model Badges	0/0	0
9HCG	GRILLE Chrome, with Chrome Headlight Bezels	0/0	0
9WAC	BUG SCREEN Mounted Behind Grille	0/0	0
9WAY	FRONT END Tilting, Fiberglass, with Three Piece Construction	0/0	0
9WBN	FENDER EXTENSIONS Painted	0/0	0
10060	PAINT SCHEMATIC, PT-1 Single Color, Design 100	0/0	0
10761	PAINT TYPE Base Coat/Clear Coat, 1-2 Tone	0/0	0
10769	PAINT CLASS Premium Color	0/0	0

INTERNATIONAL®Vehicle Specifications
2023 CV515 SFA (CV515)

March 09, 2023

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
10WLR	GCWR RANGE GCWR Equal to or Less than 34,000-lb	0/0	0
10WUE	MUD FLAPS, FRONT WHEELS (2) Rubber, Mounted on Fender Extension	12/0	12
10WWS	SNOW PLOW PREP PACKAGE Includes Wiring for Roof Mounted Light	1/0	1
10XAX	GVWR WEIGHT CLASSIFICATION Class 6 (19,501-26,000 lbs)	0/0	0
12GAG	ENGINE, DIESEL {International 6.6} EPA 2021, 350HP @ 2700 RPM, 700 lb-ft Torque @ 1600 RPM, 2900 RPM Governed Speed, 350 Peak HP (Max)	0/0	0
12TTM	FAN DRIVE Viscous Type, Screw On, Rear Tether, Electronically Controlled	0/0	0
12VGC	AIR CLEANER Single Element, with Water Separator	0/0	0
12VJP	EMISSION, CALENDAR YEAR {International 6.6} EPA, OBD and GHG Certified for Calendar Year 2023	0/0	0
12WGG	THROTTLE, HAND CONTROL Engine Speed Control for PTO; Electronic Controlled, On/Off Switch Mounted on Dash, with Steering Wheel Button Control	0/0	0
12WUU	GOVERNOR Electronic Road Speed Type; with 75 MPH Default	0/0	0
12WZE	CARB IDLE COMPLIANCE Federal, Does Not Comply with California Clean Air Idle Regulations	0/0	0
12XBL	BLOCK HEATER, ENGINE 120V/800W	0/0	0
12XCU	CARB EMISSION WARR COMPLIANCE for International 6.6 Engines	0/0	0
12XZD	RADIATOR Aluminum, 3-Row, Down Flow, Front to Back System, 730 SqIn Louvered, with 578 SqIn Charge Air Cooler, Includes In-Tank Oil Cooler	0/0	0
13BCH	TRANSMISSION, AUTOMATIC {Allison 2750 RDS} 6th Generation Controls, Close Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, Includes Park Pawl, with 23,500-lb GVW and 37,500-lb GCW Max, On/Off Highway	0/0	0
13TLP	TRANSFER CASE {Meritor MTC-3203} 2-Speed, Gear Drive, 3,000 lb-ft Torque Rating, Less PTO Provision, Electric Shift Control	153/35	188
13WVV	NEUTRAL AT STOP Allison Transmission Shifts to Neutral When Service Brake is Depressed and Vehicle is at Stop; Remains in Neutral Until Service Brake is Released	0/0	0
13WYY	SHIFT CONTROL PARAMETERS {Allison} 1000 or 2000 Series Transmissions, Performance Programming	0/0	0
13XAM	PTO LOCATION Dual, Customer Intends to Install PTO at Left and/or Right Side of Transmission	0/0	0
14897	DIFFERENTIAL, LOCKING {Dana Spicer Trac-Lok} Torque Proportioning Limited Slip	0/0	0
14AJE	AXLE, REAR, SINGLE {Dana Spicer S16-130} Single Reduction, 15,500-lb Capacity, 190 Wheel Ends . Gear Ratio: 4.30	0/12	12
14SAE	SUSPENSION, REAR, SINGLE 15,500-lb Capacity, Vari-Rate Springs	0/41	41
14WAP	SHOCK ABSORBERS, REAR (2)	0/50	50
14WMN	AXLE, REAR, LUBE {EmGard FE-75W-90} Synthetic Oil; 1 thru 29.99 Pints	0/0	0
15SZP	FUEL TANK Top Draw, Plastic, Rectangular, 17" Tank Depth, 25 US Gal (95L), Includes Auxiliary Draw Port and Fuel Filler Assembly, Mounted Between Frame Rails and Forward of Rear Axle	32/-69	-37

INTERNATIONAL®Vehicle Specifications
2023 CV515 SFA (CV515)

March 09, 2023

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
15WDZ	DEF TANK 6.75 US Gal (26L) Capacity, Frame Mounted Outside Right Rail, Under Cab	0/0	0
16030	CAB Conventional, Day Cab	0/0	0
16ACA	MIRROR, INSIDE REAR VIEW Omit	0/0	0
16BBA	GLASS, ALL WINDOWS Solar Absorbing, Tint	0/0	0
16CEM	COLOR, INTERIOR Dark Ash	0/0	0
16HCT	GAUGE CLUSTER English Speedometer, Includes English Odometer; Includes 3.5" Monochromatic Display with Personalization, Warning Messages and Vehicle Information	0/0	0
16KVS	SEAT, DRIVER High Back with Integral Headrest, with Recline, Vinyl, Fixed Lumbar	0/0	0
16LVR	SEAT, TWO-MAN PASSENGER High Back with Integral Headrest in Outboard Position, Center Fold-Down Armrest with Storage, Vinyl, with Recline	0/0	0
16SPS	MIRRORS (2) Manual Folding and Extending, Power Adjust, Heated, Turn Signal Indicator Located in Mirror, Black Heads and Arms, for 96" Load Width	5/0	5
16VKB	CAB INTERIOR TRIM Classic, for Day Cab	0/0	0
16WAK	WINDOW, POWER (2) in Left and Right Doors	0/0	0
16XCP	AIR BAG, FRONT, DRIVER SIDE	0/0	0
16XCR	AIR BAG, FRONT, PASSENGER SIDE	0/0	0
16XDE	AIR BAG, SIDE, DRIVER Seat Mounted, Outboard Side-Impact Airbag	0/0	0
16XDG	AIR BAG, SIDE, PASSENGER Seat Mounted, Outboard Side-Impact Airbag	0/0	0
16XDH	AIR BAG, SIDE CURTAIN Roof Mounted, for Front and Rear Outboard Seating Positions for Driver and Passenger Sides	0/0	0
16XUC	ACCESS, CAB Bright Aluminum, Driver & Passenger Sides, One Step per Door, for use with Day Cab	33/11	44
16XZA	AIR CONDITIONER with Heater, Single Zone	0/0	0
27DVT	WHEELS, FRONT {Alcoa 76543} DISC; 19.5x6.75 Rims, Mirror Polish Aluminum, 8-Stud, 275mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs	-62/0	-62
28DWV	WHEELS, REAR {Alcoa 76543} DUAL DISC; 19.5" Mirror Polish Aluminum Outer and Inner Wheel, 8-Stud (275MM BC) Hub Piloted, Flanged Nut, Metric Mount, 6.75 Rims; with Steel Hubs	0/-187	-187
29PBY	COATING IDENTITY, REAR WHEELS {Alcoa Dura-Bright XBR/EVO} Disc Rear Wheels, Aluminum, with Vendor Applied Treatment, Not for Super Single/Wide Base	0/0	0
29PBZ	COATING IDENTITY, FRONT WHEELS {Alcoa Dura-Bright XBR/EVO} Disc Front Wheels, Aluminum, with Vendor Applied Treatment, Not for Wide Base	0/0	0
29SAE	WHEEL SEALS, FRONT {Chicago Rawhide Nitrile} for Oil Lubricated Wheel Bearings	0/0	0
7789445450	(2) TIRE, FRONT 225/70R19.5 Load Range H HDR+ (CONTINENTAL), 643 rev/mile, 87 MPH, Drive	6/0	6

INTERNATIONAL®**Vehicle Specifications
2023 CV515 SFA (CV515)**

March 09, 2023

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
7789445450	(4) TIRE, REAR 225/70R19.5 Load Range H HDR+ (CONTINENTAL), 643 rev/ mile, 87 MPH, Drive Cab schematic 100CX Location 1: 8721, Silver Metallic (Prem) Chassis schematic N/A Services Section:	0/12	12
40131	WARRANTY Standard for CV515, Effective with Vehicles Built December 3, 2018 or Later, CTS-3000A	0/0	0
40PNN	SRV CONTRACT, EXT ENGINE {Navistar} To 72-Month/150,000 Miles (240,000 km), Engine and Chassis Coverage for International 6.6 Powered Unit	0/0	0
40RBK	SERVICES, TOWING {Navistar} Service Call to 60-Month/Unlimited Mileage to the Nearest Navistar Dealer for Navistar Warrantable Failure as Contract Defined; Includes Engine Failure if Supplier Declines Tow Coverage & ESC Supplied thru Navistar; \$550 (USA) Maximum Benefit per Incident	0/0	0
Total Component Weight:		5204/2908 (lbs)	8112 (lbs)
		(lbs)	(lbs)

The weight calculations included in this proposal are an estimate of future vehicle weight. The actual weight as manufactured may be different from the estimated weight. Navistar, Inc. shall not be liable for any consequences resulting from any differences between the estimated weight of a vehicle and the actual weight.

ENGINE & CHASSIS COVERAGE**SERVICE CONTRACT FOR INTERNATIONAL® 6.6 POWERED UNITS ONLY**

This Engine & Chassis Coverage option(s) provides coverage for 84 months or 75,000 miles / 120,000 kilometers traveled from new vehicle delivery date, whichever expiration occurs first; in addition to the applicable Navistar Limited Warranty for your vehicle.

During the period of this service contract, Navistar, Inc. ("Navistar") will repair or replace any of the covered components as defined below which prove defective in material and/or workmanship in normal use, with new or ReNEWed® parts. Exceptions are listed herein under *What is Not Covered*.

GROUP 01 - FRAME AND BUMPER

021 - BUMPER, FACIA	211 - BRACKET OR MOUNTING	391 - PINTLE/TOW HOOK/LOOP OR TRAILER HITCH
067 - CARRIER, TIRE	282 - HINGE	581 - BUMPER FRAME
071 - BUMPER	305 - SEAL, BUMPER TO HOOD	583 - BUMPER STOP CABLE
072 - DEFLECTOR, BUMPER AIR	307 - CROSSMEMBER	660 - RAIL, FRAME SIDE
079 - GUARD, BUMPER	309 - CROSSMEMBER, ENGINE	739 - REINFORCEMENT OR GUSSETS
123 - LATCH ASSEMBLY		

GROUP 02 - FRONT AXLE

016 - ARM, STEERING	353 - FITTING/ZERK	535 - KNUCKLE, STEERING
032 - I-BEAM, FRONT AXLE	377 - FLANGE & NUT, COMPANION	667 - KING PIN & BUSHING
069 - NUT, WHEEL BEARING ADJUSTING	383 - GASKET, CARRIER OR COVER	750 - TIE ROD & END
107 - BREATHER	497 - HOUSING & GASKET	761 - STOP, WHEEL
182 - PLUG (FILL/DRAIN)	511 - HUB, LOCKING	770 - SEAL, PINION OIL
202 - BEARING, WHEEL HUB	532 - JOINT, UNIVERSAL (AXLE SHAFT ONLY)	799 - SEAL, KING PIN
264 - HUB CAP		812 - SHAFT/BEARING, AXLE
304 - GEARS, INTERNAL		836 - SPINDLE

GROUP 03 - SUSPENSION

062 - EQUALIZER / ROCKER ARM AND BUSHING	203 - AIR BAG ASSEMBLY	438 - SUSPENSION, ECM
066 - TORQUE ARM & BUSHING ASSEMBLY	264 - CONTROL (AIR SUSPENSION ONLY)	468 - LEAF ASSEMBLY, SPRING
070 - TRAILING ARM & BUSHING ASSEMBLY	337 - SHOCK ABSORBERS	523 - U-BOLT & MOUNTING
074 - WALKING BEAM & BUSHING ASSEMBLY	341 - BRACKET, SHOCK ABSORBER MOUNTING	584 - BRACKET ASSEMBLY, SPRING
131 - BISCUIT, RUBBER (SHEAR OR COMPRESSION)	352 - HOSE, PIPE	646 - SHACKLES, PINS & BUSHING
189 - CLAMP	353 - FITTING	711 - CROSSMEMBER, REAR SUSPENSION
	406 - BOLT, CENTER	769 - SWAY BAR ASSEMBLY
	437 - SUSPENSION AIR CONTROL MANIFOLD ASSEMBLY	804 - STOP, AXLE

GROUP 04 - BRAKES

003 - TANK, AIR OR VACUUM	010 - HYDRAULIC POWER BRAKE (HPB) UNIT	HYDRAULIC RELEASE (SAHR)
005 - KNOB	012 - SOLENOID VALVES	036 - ADJUSTER ASSEMBLY, AUTOMATIC
007 - PUMPS	013 - ADJUSTER, SLACK	
009 - ACCUMULATORS	020 - CYLINDER, SELF ACTUATING	105 - BRACKET, BRAKE CHAMBER