



State of New Jersey

Department of Environmental Protection

PHILIP D. MURPHY
Governor

CATHERINE R. McCABE
Commissioner

SHEILA Y. OLIVER
Lt. Governor

PROJECT SOLICITATION

OVERALL GOAL

The State of New Jersey, as a beneficiary of the Trust established pursuant to the national Volkswagen settlement, intends to use its allocation from the mitigation trust to efficiently implement projects that reduce oxides of nitrogen (NOx) emissions in a cost effective and technically feasible manner. The implemented projects must meet the criteria of the Consent Decree. New Jersey is issuing this solicitation for project ideas to ensure a broad range of project ideas are considered.

Submissions must contain all the information outlined in the “Project Proposals” section of this document.

ELIGIBLE PROJECTS

A general summary is below. [Click here for comprehensive list and associated definitions.](#)

Source Category	Emission Reduction Strategy	Allowed Expenditure Amount
1. Class 8 local freight trucks & port drayage trucks	Repower and replacement	Up to 40% for repower with diesel or alternative fuel or up to 75% (up to 100% if government owned) for repower with electric. Electric charging infrastructure costs are eligible expense. Up to 25% for replacement with diesel or alternative fuel or up to 75% (up to 100% if government owned) for electric replacement. Electric charging infrastructure costs are eligible expense.
2. Class 4-8 school bus, shuttle bus or transit bus	Repower and replacement	Same as row 1
3. Freight switching locomotives	Repower and replacement	Same as row 1
4. Ferries/Tugs	Repower	Same as row 1
5. Oceangoing vessels	Shorepower	Up to 25% for shore side infrastructure if non-government owned (up to 100% if government owned)

6. Class 4-7 local freight trucks	Repower and replacement	Same as row 1.
7. Airport ground support equipment	Repower and replacement	Up to 75% to repower or replace with electric (up to 100% if government owned). Electric charging infrastructure costs are eligible expense.
8. Forklifts and Port Cargo Handling Equipment	Repower and replacement	Up to 75% to repower or replace with electric (up to 100% if government owned). Electric charging infrastructure costs are eligible expense.
9. Electric vehicle charging stations or hydrogen fueling stations for light duty vehicles only		Up to 100% to purchase, install and maintain infrastructure if available to public at <i>government owned</i> property. Up to 80% to purchase, install and maintain infrastructure if available to public at <i>non-government owned</i> property. Up to 60% to purchase, install and maintain infrastructure at a workplace or multi-unit dwelling that is not available to the general public. Up to 33% to purchase, install and maintain infrastructure for publicly available hydrogen dispensing that is high volume or up to 25% for lower volume.

PROJECT PROPOSALS (Open with Adobe Reader)

Electronic submittals are preferred and should be sent to VWComments@dep.nj.gov however paper submittals will also be accepted and should be sent to:

NJDEP
 Division of Air Quality
 Mail code 401-02E
 Trenton, NJ 08625-0420
Attn: VW Settlement

All proposals must contain the following information; incomplete applications will not be considered. If your project is selected, you may be contacted for additional detailed information. Send questions to VWComments@dep.nj.gov

To enter information electronically use Adobe Reader

CONTACT INFORMATION

Organization Name	Dean Transportation, Inc.
Organization Address	2711 N. Haskell Avenue, Suite 3400
City, State Zip Code	Dallas, TX 75204
Contact Person	Franck Irene
Title/Position	Director of Transportation
Phone	(214) 303-3704
E-mail	franck_irenee@deanfoods.com

PROJECT NAME	Dean Transportation, Inc. Replacement Project
---------------------	---

PROJECT CATEGORY OR CATEGORIES (choose from 1-9 in "Eligible Projects" section above)
1 <input checked="" type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input checked="" type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/>

PROJECT PRIORITY Priority # 1 of 1 proposals
If submitting more than one proposal, what is the sponsor's priority of this proposal?

PROJECT BUDGET \$777,210.00
Provide total estimated project budget, include source and amount of cost share if applicable. Dean Transportation, Inc. ("Dean") is asking for \$155,442, or 20%, of the project cost for the replacement of eight vehicles. Dean's cost share is \$621,768.

PROJECT DESCRIPTION (Briefly describe the project by completing the following questions)
Geographic area where emissions reductions will occur? Burlington and Middlesex Counties
Estimated size of population benefitting from the emission reductions? 1,291,394 people
Estimated useful life of the project? 12 years
Number of engines/vehicles/vessels/equipment included in the project? Eight vehicles
Estimated emission benefits should be expressed in tons per year (TPY) of emission reduced for NOx and for PM 2.5 over the lifetime of the project. Identify methodology used. Estimated NOx benefits? 1.4713 TPY Methodology Used? US EPA Diesel Emissions Quantifier Particulate matter (PM 2.5) benefits? 0.0546 TPY Methodology Used? US EPA Diesel Emissions Quantifier
Will the project benefit one or more communities that are disproportionately impacted by air pollution? If so, please describe. Yes, the project would result in a combined NOx and PM 2.5 reduction of 1.5259 tons per year (TPY) across Burlington and Middlesex Counties, of which both have been identified as nonattainment areas. Please see Supplemental Page 1 for further detail.

<p>Project partners, if any? Dean will not have any project partners.</p>
<p>Explain how the project will provide cost effective and technically feasible emission reductions. Cost effectiveness should be expressed in dollars per ton per year of emissions reduced for NOx and for PM 2.5.</p> <p>The project would reduce NOx and PM 2.5 by 1.4713 and 0.0546 tons per year, respectively, for a total emissions reductions of 1.5259 tons per year. With Dean's request of \$155,442 in funding, the project would result in \$105,649 per ton of NOx and \$2,846,923 per ton of PM 2.5 emissions reduced annually, for a total cost effectiveness of \$101,869 per ton.</p>
<p>Estimated timeframe for implementation? Include a project timeline that identifies start and end dates, as well as the timeframe for key milestones.</p> <p>If Dean is awarded funding under this program, the internal process to procure the vehicles would begin as soon as the grant is approved and the contract is executed. The estimated delivery date for the vehicles is 3/31/19, and the estimated date by when existing vehicles will be scrapped and evidence of vehicle disposition and engine destruction can be provided is 5/30/19.</p>
<p>Demonstrated success in implementing similar projects?</p> <p>Dean has recently participated in similar diesel emission reduction programs. Please see Supplemental Page 2 for further detail.</p>
<p>If your proposed project involves alternative fuels, provide a demonstration of current or future plans to provide adequate refueling infrastructure.</p> <p>The project does not involve alternative fuels.</p>
<p>Has your organization been approved to receive and expend any other grant funds related to this project? If so, please provide details.</p> <p>Dean has not been approved to receive or expend any other grant funds related to this project.</p>
<p>Please provide any additional information that supports this project.</p> <p>Please see Supplemental Pages 1 and 2 for further detail.</p>

Two additional pages have been provided as supplemental space to answer any of the questions above.

The units associated with the project currently operate within Burlington and Middlesex Counties. The replacement vehicles will continue to operate in these areas.

As of November 30, 2018, Burlington County was identified as a marginal nonattainment area for 8-Hr Ozone (2015) as part of the New York-Northern New Jersey-Long Island area (Attachment A). This nonattainment area had a census population of almost 450,000 people in 2017 (Attachment B). Likewise, Middlesex County was identified as a moderate nonattainment area for 8-Hr Ozone (2015) as part of the Philadelphia-Wilmington-Atlantic City area (Attachment A), with a census population of almost 850,000 people in 2017 (Attachment C). By replacing the diesel vehicles in the Company's fleet, emissions of pollutants and greenhouse gases will be greatly reduced, thereby improving the environmental impact. This ties directly with the missions of the New Jersey Department of Environmental Protection.

Additionally, according to the EJScreen Report in the Demographic Indicators, sixteen percent (16%) and thirteen percent (13%) of Burlington and Middlesex County populations are made up of adults over the age of 64, respectively (Attachments D and E). This puts Burlington County in the 64th percentile in Pennsylvania and Middlesex County in the 53rd percentile. Further, six percent (6%) of the Middlesex County population is made up of children under the age of five, putting Middlesex County in the 56th percentile in Pennsylvania. Both of these populations will directly benefit from the reduction of fleet emissions, which, if left untreated, can magnify health issues in children and the elderly.

Dean has applied for similar diesel emissions reduction incentive funding programs in Connecticut, Nevada, Ohio, Pennsylvania and Texas and has recently received grant awards to replace five vehicles in Ohio and six vehicles in Pennsylvania thus far.

Dean regularly evaluates its fleet to identify opportunities for improving the fleet efficiency. One of the main criteria is the opportunity to invest in technology and equipment that would lead to emission reductions from the fleet. As funding permits, Dean is continually investing in cleaner diesel technology to replace the existing older vehicles.

In addition to the regular evaluation of the fleet, Dean tries to leverage funding opportunities such as this to accelerate its fleet replacement rather than waiting until the vehicles run through their useful lives.

The total estimated project budget of \$777,210 will procure five 2020 International MV607 tractors, quoted at \$88,675 per vehicle (Attachment F), two 2020 International LT625 tractors, quoted at \$110,431 per vehicle (Attachment G), and one 2020 International MV607 truck, quoted at \$112,973 per vehicle (Attachment H). Dean will be leasing these vehicles with a minimum duration lease term of six years and, if awarded grant funding, Dean will make upfront payments to cover at least the value of the grant awards.

Attachment A



You are here: EPA Home > Green Book > 8-Hour Ozone (2015) Nonattainment Area State/Area/County Report

8-Hour Ozone (2015) Nonattainment Area State/Area/County Report

Data is current as of November 30, 2018

ARIZONA (Region IX)

Phoenix-Mesa, AZ (Marginal - Nonattainment)

Gila County (P)
Maricopa County (P)
Pinal County (P)

Yuma, AZ (Marginal - Nonattainment)

Yuma County (P)

CALIFORNIA (Region IX)

Amador County, CA (Marginal - Nonattainment)

Amador County

Butte County, CA (Marginal - Nonattainment)

Butte County

Calaveras County, CA (Marginal - Nonattainment)

Calaveras County

Imperial County, CA (Marginal - Nonattainment)

Imperial County

Kern County (Eastern Kern), CA (Moderate - Nonattainment)

Kern County (P)

Los Angeles-San Bernardino Counties (West Mojave Desert), CA (Severe-15 - Nonattainment)

Los Angeles County (P)
San Bernardino County (P)

Los Angeles-South Coast Air Basin, CA (Extreme - Nonattainment)

Los Angeles County (P)
Orange County
Riverside County (P)
San Bernardino County (P)

Mariposa County, CA (Marginal - Nonattainment)

Mariposa County

Morongo Band of Mission Indians, CA (Serious - Nonattainment)

Riverside County (P)

Nevada County (Western part), CA (Moderate - Nonattainment)
Nevada County (P)

Pechanga Band of Luiseno Mission Indians of the Pechanga Reservation, CA (Marginal - Nonattainment)

Riverside County (P)
San Diego County (P)

Riverside County (Coachella Valley), CA (Severe-15 - Nonattainment)
Riverside County (P)

Sacramento Metro, CA (Moderate - Nonattainment)

El Dorado County (P)
Placer County (P)
Sacramento County
Solano County (P)
Sutter County (P)
Yolo County

San Diego County, CA (Moderate - Nonattainment)

San Diego County (P)

San Francisco Bay Area, CA (Marginal - Nonattainment)

Alameda County
Contra Costa County
Marin County
Napa County
San Francisco County
San Mateo County
Santa Clara County
Solano County (P)
Sonoma County (P)

San Joaquin Valley, CA (Extreme - Nonattainment)

Fresno County
Kern County (P)
Kings County
Madera County
Merced County
San Joaquin County
Stanislaus County
Tulare County

San Luis Obispo (Eastern part), CA (Marginal - Nonattainment)

San Luis Obispo County (P)

Sutter Buttes, CA (Marginal - Nonattainment)

Sutter County (P)
That portion of the Sutter Buttes mountain range at or above 2,000 feet in elevation

Tuolumne County, CA (Marginal - Nonattainment)

Tuolumne County

Tuscan Buttes, CA (Marginal (Rural Transport) - Nonattainment)

Tehama County (P)

Those portions of the immediate Tuscan Buttes area at or above 1,800 feet in elevation

Ventura County, CA (Serious - Nonattainment)

Ventura County (P)

That part of Ventura County excluding the Channel Islands of Anacapa and San Nicolas Islands

COLORADO (Region VIII)

Denver Metro/North Front Range, CO (Marginal - Nonattainment)

Adams County
Arapahoe County
Boulder County
Broomfield County
Denver County
Douglas County
Jefferson County
Larimer County (P)
Weld County (P)

CONNECTICUT (Region I)

Greater Connecticut, CT (Marginal - Nonattainment)

Hartford County
Litchfield County
New London County
Tolland County
Windham County

New York-Northern New Jersey-Long Island, NY-NJ-CT (Moderate - Nonattainment)

Fairfield County
Middlesex County
New Haven County

DELAWARE (Region III)

Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE (Marginal - Nonattainment)

New Castle County

DISTRICT OF COLUMBIA (Region III)

Washington, DC-MD-VA (Marginal - Nonattainment)

District of Columbia

GEORGIA (Region IV)

Atlanta, GA (Marginal - Nonattainment)

Bartow County
Clayton County
Cobb County
DeKalb County
Fulton County
Gwinnett County
Henry County

ILLINOIS (Region V)

Chicago, IL-IN-WI (Marginal - Nonattainment)

Cook County
DuPage County
Grundy County (P)
Aux Sable Township and Goose Lake Township

Kane County
Kendall County (P)
Oswego Township
Lake County
Will County

St. Louis, MO-IL (Marginal - Nonattainment)
Madison County
St. Clair County

INDIANA (Region V)

Chicago, IL-IN-WI (Marginal - Nonattainment)
Lake County (P)

Louisville, KY-IN (Marginal - Nonattainment)
Clark County
Floyd County

KENTUCKY (Region IV)

Cincinnati, OH-KY (Marginal - Nonattainment)
Boone County (P)
Campbell County (P)
Kenton County (P)

Louisville, KY-IN (Marginal - Nonattainment)
Bullitt County
Jefferson County
Oldham County

MARYLAND (Region III)

Baltimore, MD (Marginal - Nonattainment)
Anne Arundel County
Baltimore County
Baltimore city
Carroll County
Harford County
Howard County

Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE (Marginal - Nonattainment)
Cecil County

Washington, DC-MD-VA (Marginal - Nonattainment)
Calvert County
Charles County
Frederick County
Montgomery County
Prince George's County

MICHIGAN (Region V)

Allegan County, MI (Marginal - Nonattainment)
Allegan County (P)

Berrien County, MI (Marginal - Nonattainment)
Berrien County

Detroit, MI (Marginal - Nonattainment)

Livingston County
Macomb County
Monroe County
Oakland County
St. Clair County
Washtenaw County
Wayne County

Muskegon County, MI (Marginal - Nonattainment)
Muskegon County (P)

MISSOURI (Region VII)

St. Louis, MO-IL (Marginal - Nonattainment)
Franklin County (P)
Boles Township
St. Charles County
St. Louis County
St. Louis city

NEVADA (Region IX)

Las Vegas, NV (Marginal - Nonattainment)
Clark County (P)
That portion of Clark County that lies in hydrographic area 212

NEW JERSEY (Region II)

New York-Northern New Jersey-Long Island, NY-NJ-CT (Moderate - Nonattainment)

Bergen County
Essex County
Hudson County
Hunterdon County
Middlesex County ←
Monmouth County
Morris County
Passaic County
Somerset County
Sussex County
Union County
Warren County

Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE (Marginal - Nonattainment)

Atlantic County
Burlington County ←
Camden County
Cape May County
Cumberland County
Gloucester County
Mercer County
Ocean County
Salem County

NEW MEXICO (Region VI)

Dona Ana County (Sunland Park Area), NM (Marginal - Nonattainment)
Dona Ana County (P)

NEW YORK (Region II)

New York-Northern New Jersey-Long Island, NY-NJ-CT (Moderate - Nonattainment)

Bronx County
Kings County
Nassau County
New York County
Queens County
Richmond County
Rockland County
Suffolk County
Westchester County

OHIO (Region V)

Cincinnati, OH-KY (Marginal - Nonattainment)

Butler County
Clermont County
Hamilton County
Warren County

Cleveland, OH (Marginal - Nonattainment)

Cuyahoga County
Geauga County
Lake County
Lorain County
Medina County
Portage County
Summit County

Columbus, OH (Marginal - Nonattainment)

Delaware County
Fairfield County
Franklin County
Licking County

PENNSYLVANIA (Region III)

Philadelphia-Wilmington-Atlantic City, PA-NJ-MD-DE (Marginal - Nonattainment)

Bucks County
Chester County
Delaware County
Montgomery County
Philadelphia County

TEXAS (Region VI)

Dallas-Fort Worth, TX (Marginal - Nonattainment)

Collin County
Dallas County
Denton County
Ellis County
Johnson County
Kaufman County
Parker County
Tarrant County
Wise County

Houston-Galveston-Brazoria, TX (Marginal - Nonattainment)

Brazoria County
Chambers County
Fort Bend County

Galveston County
Harris County
Montgomery County

San Antonio, TX (Marginal - Nonattainment)
Bexar County

UTAH (Region VIII)

Northern Wasatch Front, UT (Marginal - Nonattainment)
Davis County
Salt Lake County
Tooele County (P)
Weber County (P)

Southern Wasatch Front, UT (Marginal - Nonattainment)
Utah County (P)

Uinta Basin, UT (Marginal - Nonattainment)
Duchesne County (P)
Uintah County (P)

VIRGINIA (Region III)

Washington, DC-MD-VA (Marginal - Nonattainment)
Alexandria city
Arlington County
Fairfax County
Fairfax city
Falls Church city
Loudoun County
Manassas Park city
Manassas city
Prince William County

WISCONSIN (Region V)

Chicago, IL-IN-WI (Marginal - Nonattainment)
Kenosha County (P)

Door County, WI (Marginal (Rural Transport) - Nonattainment)
Door County (P)
Newport State Park Boundary

Manitowoc County, WI (Marginal - Nonattainment)
Manitowoc County (P)

Northern Milwaukee/Ozaukee Shoreline, WI (Marginal - Nonattainment)
Milwaukee County (P)
Ozaukee County (P)

Sheboygan County, WI (Marginal - Nonattainment)
Sheboygan County (P)

Follow.

2018-11-30

Attachment B

QuickFacts**Burlington County, New Jersey**

QuickFacts provides statistics for all states and counties, and for cities and towns with a *population of 5,000 or more*.

Table

Population	Burlington County, New Jersey
Population estimates, July 1, 2017, (V2017)	448,596
PEOPLE	
<hr/>	
Population	
Population estimates, July 1, 2017, (V2017)	448,596
Population estimates base, April 1, 2010, (V2017)	448,738
Population, percent change - April 1, 2010 (estimates base) to July 1, 2017, (V2017)	Z
Population, Census, April 1, 2010	448,734

About datasets used in this table

Value Notes

▲ Estimates are not comparable to other geographic levels due to methodology differences that may exist between different data sources.

Some estimates presented here come from sample data, and thus have sampling errors that may render some apparent differences between geographies statistically indistinguishable. Click the Q^t left of each row in TABLE view to learn about sampling error.

The vintage year (e.g., V2017) refers to the final year of the series (2010 thru 2017). *Different vintage years of estimates are not comparable.*

Fact Notes

- (a) Includes persons reporting only one race
- (b) Hispanics may be of any race, so also are included in applicable race categories
- (c) Economic Census - Puerto Rico data are not comparable to U.S. Economic Census data

Value Flags

- Either no or too few sample observations were available to compute an estimate, or a ratio of medians cannot be calculated because one or both of the median estimates falls in the interval of an open ended distribution.
- D Suppressed to avoid disclosure of confidential information
- F Fewer than 25 firms
- FN Footnote on this item in place of data
- NA Not available
- S Suppressed; does not meet publication standards
- X Not applicable
- Z Value greater than zero but less than half unit of measure shown

QuickFacts data are derived from: Population Estimates, American Community Survey, Census of Population and Housing, Current Population Survey, Small Area Health Insurance Estimates, Small Area Poverty Estimates, State and County Housing Unit Estimates, County Business Patterns, Nonemployer Statistics, Economic Census, Survey of Business Owners, Building Permits.

ABOUT US

- Are You in a Survey?
- FAQs
- Director's Corner
- Regional Offices
- History
- Research
- Scientific Integrity
- Census Careers
- Diversity @ Census
- Business Opportunities
- Congressional and Intergovernmental
- Contact Us

FIND DATA

- QuickFacts
- American FactFinder
- 2010 Census
- Economic Census
- Interactive Maps
- Training & Workshops
- Data Tools
- Developers
- Catalogs
- Publications

BUSINESS & INDUSTRY

- Help With Your Forms
- Economic Indicators
- Economic Census
- E-Stats
- International Trade
- Export Codes
- NAICS
- Governments
- Longitudinal Employer-Household Dynamics (LEHD)
- Survey of Business Owners

PEOPLE & HOUSEHOLDS

- 2020 Census
- 2010 Census
- American Community Survey
- Income
- Poverty
- Population Estimates
- Population Projections
- Health Insurance
- Housing
- International
- Genealogy

SPECIAL TOPICS

- Advisors, Centers and Research Programs
- Statistics in Schools
- Tribal Resources (AIAN)
- Emergency Preparedness
- Statistical Abstract
- Special Census Program
- Data Linkage Infrastructure
- Fraudulent Activity & Scams
- USA.gov

NEWSROOM

- News Releases
- Release Schedule
- Facts for Features
- Stats for Stories
- Blogs

CONNECT WITH US

Accessibility | Information Quality | FOIA | Data Protection and Privacy Policy | U.S. Department of Commerce

Attachment C

QuickFacts**Middlesex County, New Jersey**

QuickFacts provides statistics for all states and counties, and for cities and towns with a *population of 5,000 or more*.

Table

Population	Middlesex County, New Jersey
Population estimates, July 1, 2017, (V2017)	842,798
PEOPLE	
<hr/>	
Population estimates, July 1, 2017, (V2017)	842,798
Population estimates base, April 1, 2010, (V2017)	809,864
Population, percent change - April 1, 2010 (estimates base) to July 1, 2017, (V2017)	4.1%
Population, Census, April 1, 2010	809,858

About datasets used in this table

Value Notes

▲ Estimates are not comparable to other geographic levels due to methodology differences that may exist between different data sources.

Some estimates presented here come from sample data, and thus have sampling errors that may render some apparent differences between geographies statistically indistinguishable. Click the Q^t left of each row in TABLE view to learn about sampling error.

The vintage year (e.g., V2017) refers to the final year of the series (2010 thru 2017). *Different vintage years of estimates are not comparable.*

Fact Notes

- (a) Includes persons reporting only one race
- (b) Hispanics may be of any race, so also are included in applicable race categories
- (c) Economic Census - Puerto Rico data are not comparable to U.S. Economic Census data

Value Flags

- Either no or too few sample observations were available to compute an estimate, or a ratio of medians cannot be calculated because one or both of the median estimates falls in the interval of an open ended distribution.
- D Suppressed to avoid disclosure of confidential information
- F Fewer than 25 firms
- FN Footnote on this item in place of data
- NA Not available
- S Suppressed; does not meet publication standards
- X Not applicable
- Z Value greater than zero but less than half unit of measure shown

QuickFacts data are derived from: Population Estimates, American Community Survey, Census of Population and Housing, Current Population Survey, Small Area Health Insurance Estimates, Small Area Poverty Estimates, State and County Housing Unit Estimates, County Business Patterns, Nonemployer Statistics, Economic Census, Survey of Business Owners, Building Permits.

ABOUT US

- Are You in a Survey?
- FAQs
- Director's Corner
- Regional Offices
- History
- Research
- Scientific Integrity
- Census Careers
- Diversity @ Census
- Business Opportunities
- Congressional and Intergovernmental
- Contact Us

FIND DATA

- QuickFacts
- American FactFinder
- 2010 Census
- Economic Census
- Interactive Maps
- Training & Workshops
- Data Tools
- Developers
- Catalogs
- Publications

BUSINESS & INDUSTRY

- Help With Your Forms
- Economic Indicators
- Economic Census
- E-Stats
- International Trade
- Export Codes
- NAICS
- Governments
- Longitudinal Employer-Household Dynamics (LEHD)
- Survey of Business Owners

PEOPLE & HOUSEHOLDS

- 2020 Census
- 2010 Census
- American Community Survey
- Income
- Poverty
- Population Estimates
- Population Projections
- Health Insurance
- Housing
- International
- Genealogy

SPECIAL TOPICS

- Advisors, Centers and Research Programs
- Statistics in Schools
- Tribal Resources (AIAN)
- Emergency Preparedness
- Statistical Abstract
- Special Census Program
- Data Linkage Infrastructure
- Fraudulent Activity & Scams
- USA.gov

NEWSROOM

- News Releases
- Release Schedule
- Facts for Features
- Stats for Stories
- Blogs

CONNECT WITH US

Accessibility | Information Quality | FOIA | Data Protection and Privacy Policy | U.S. Department of Commerce

Attachment D

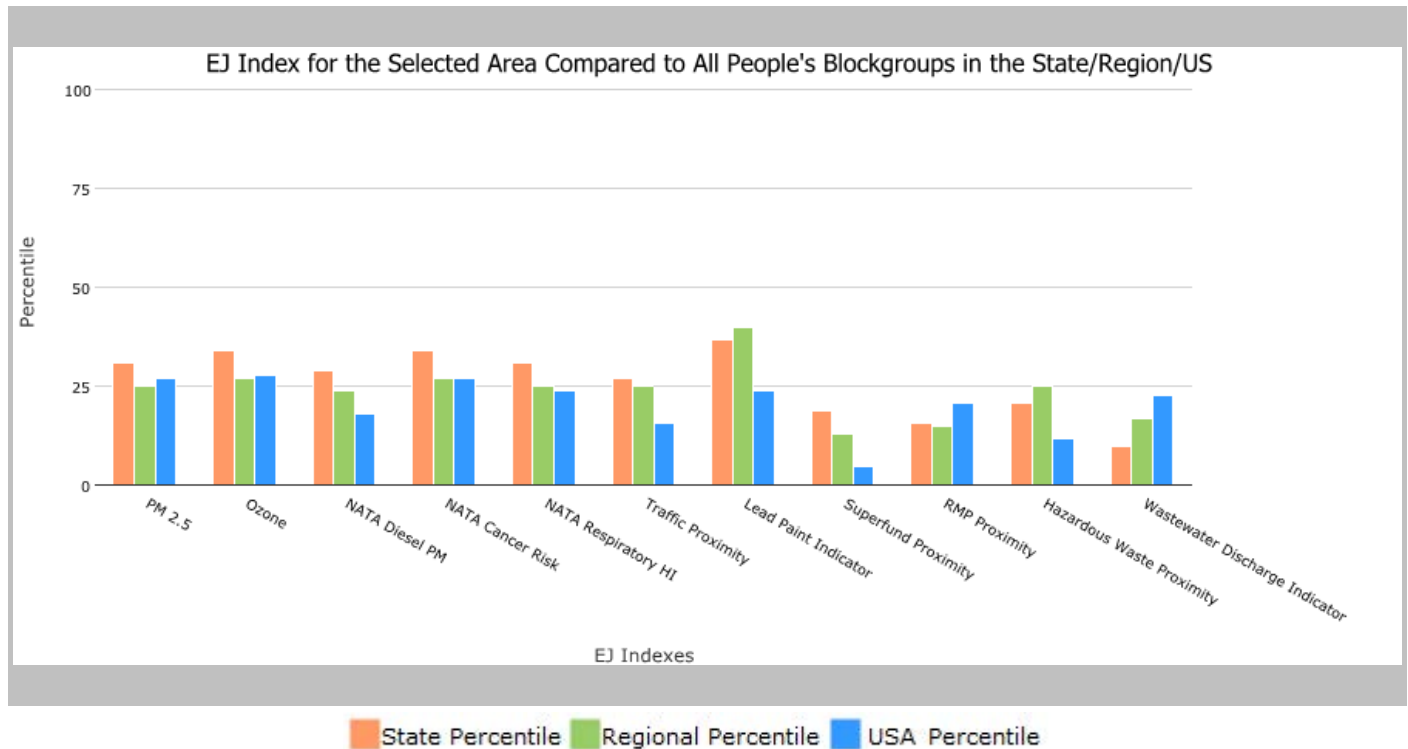
County: Burlington, NEW JERSEY, EPA Region 2

Approximate Population: 450,236

Input Area (sq. miles): 820.17

(The study area contains 1 blockgroup(s) with zero population.)

Selected Variables	State Percentile	EPA Region Percentile	USA Percentile
EJ Indexes			
EJ Index for PM2.5	31	25	27
EJ Index for Ozone	34	27	28
EJ Index for NATA* Diesel PM	29	24	18
EJ Index for NATA* Air Toxics Cancer Risk	34	27	27
EJ Index for NATA* Respiratory Hazard Index	31	25	24
EJ Index for Traffic Proximity and Volume	27	25	16
EJ Index for Lead Paint Indicator	37	40	24
EJ Index for Superfund Proximity	19	13	5
EJ Index for RMP Proximity	16	15	21
EJ Index for Hazardous Waste Proximity	21	25	12
EJ Index for Wastewater Discharge Indicator	10	17	23



This report shows the values for environmental and demographic indicators and EJSCREEN indexes. It shows environmental and demographic raw data (e.g., the estimated concentration of ozone in the air), and also shows what percentile each raw data value represents. These percentiles provide perspective on how the selected block group or buffer area compares to the entire state, EPA region, or nation. For example, if a given location is at the 95th percentile nationwide, this means that only 5 percent of the US population has a higher block group value than the average person in the location being analyzed. The years for which the data are available, and the methods used, vary across these indicators. Important caveats and uncertainties apply to this screening-level information, so it is essential to understand the limitations on appropriate interpretations and applications of these indicators. Please see EJSCREEN documentation for discussion of these issues before using reports.

EJSCREEN Report (Version 2018)

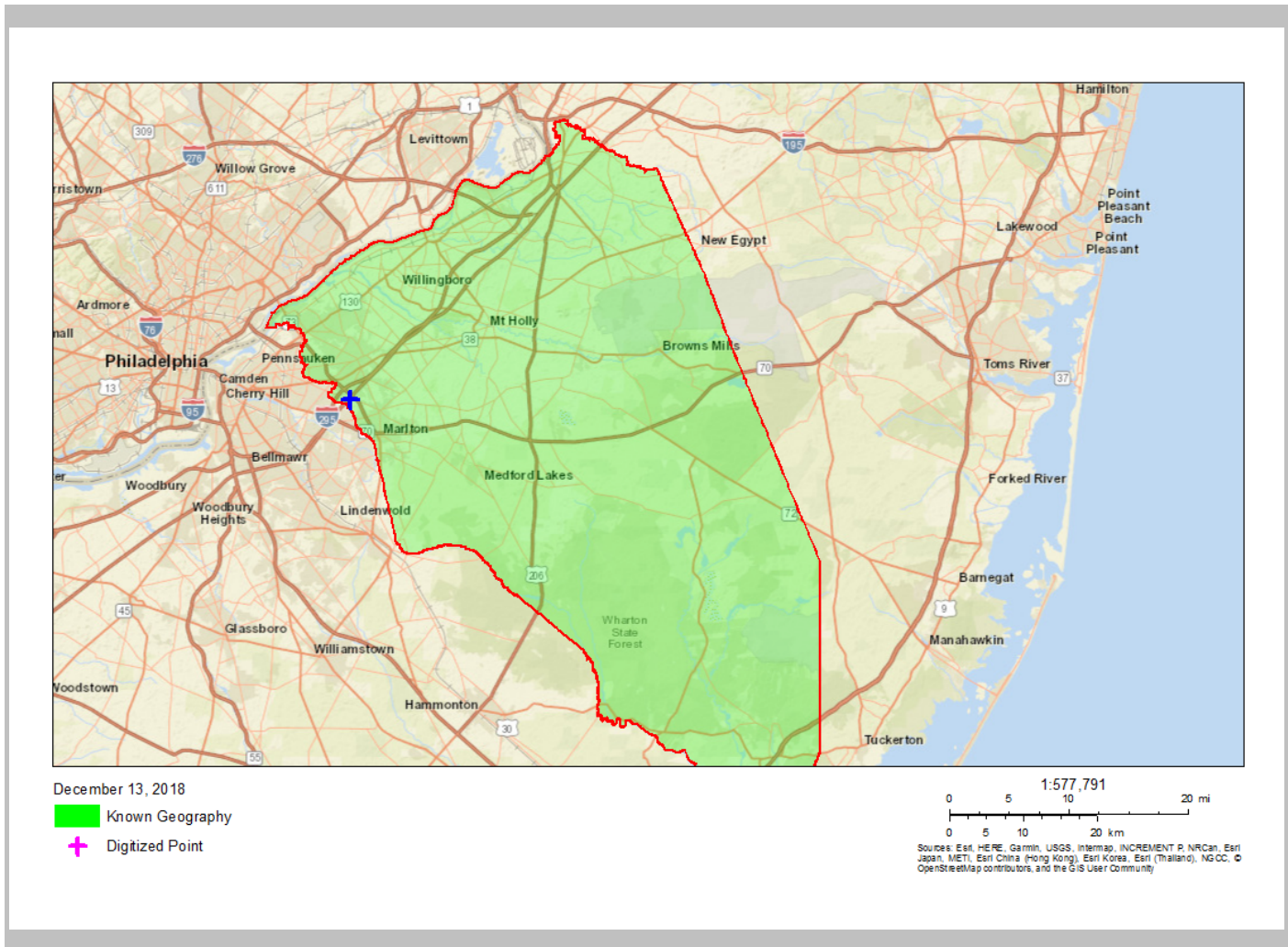


County: Burlington, NEW JERSEY, EPA Region 2

Approximate Population: 450,236

Input Area (sq. miles): 820.17

(The study area contains 1 blockgroup(s) with zero population.)



Sites reporting to EPA	
Superfund NPL	11
Hazardous Waste Treatment, Storage, and Disposal Facilities (TSDF)	25

EJSCREEN Report (Version 2018)



County: Burlington, NEW JERSEY, EPA Region 2

Approximate Population: 450,236

Input Area (sq. miles): 820.17

(The study area contains 1 blockgroup(s) with zero population.)

Selected Variables	Value	State Avg.	%ile in State	EPA Region Avg.	%ile in EPA Region	USA Avg.	%ile in USA
Environmental Indicators							
Particulate Matter (PM 2.5 in $\mu\text{g}/\text{m}^3$)	10.3	9.43	89	9.21	95	9.53	64
Ozone (ppb)	44.8	43.6	76	41.9	91	42.5	73
NATA* Diesel PM ($\mu\text{g}/\text{m}^3$)	1.05	1.31	47	1.88	<50th	0.938	60-70th
NATA* Cancer Risk (lifetime risk per million)	39	42	40	44	<50th	40	<50th
NATA* Respiratory Hazard Index	1.8	2.1	43	2.4	<50th	1.8	50-60th
Traffic Proximity and Volume (daily traffic count/distance to road)	240	660	52	1800	48	600	65
Lead Paint Indicator (% Pre-1960 Housing)	0.27	0.41	35	0.51	23	0.29	58
Superfund Proximity (site count/km distance)	0.34	0.43	66	0.28	79	0.12	92
RMP Proximity (facility count/km distance)	0.61	0.71	67	0.57	72	0.72	65
Hazardous Waste Proximity (facility count/km distance)	1.2	4.9	48	34	37	4.3	67
Wastewater Discharge Indicator (toxicity-weighted concentration/m distance)	0.00021	0.66	72	1.1	67	30	60
Demographic Indicators							
Demographic Index	24%	34%	44	37%	42	36%	39
Minority Population	31%	43%	45	44%	47	38%	52
Low Income Population	17%	25%	46	30%	34	34%	25
Linguistically Isolated Population	2%	7%	39	8%	41	4%	55
Population With Less Than High School Education	7%	11%	46	13%	38	13%	38
Population Under 5 years of age	5%	6%	48	6%	48	6%	43
Population over 64 years of age	16%	15%	64	15%	61	14%	62

* The National-Scale Air Toxics Assessment (NATA) is EPA's ongoing, comprehensive evaluation of air toxics in the United States. EPA developed the NATA to prioritize air toxics, emission sources, and locations of interest for further study. It is important to remember that NATA provides broad estimates of health risks over geographic areas of the country, not definitive risks to specific individuals or locations. More information on the NATA analysis can be found at: <https://www.epa.gov/national-air-toxics-assessment>.

For additional information, see: www.epa.gov/environmentaljustice

EJSCREEN is a screening tool for pre-decisional use only. It can help identify areas that may warrant additional consideration, analysis, or outreach. It does not provide a basis for decision-making, but it may help identify potential areas of EJ concern. Users should keep in mind that screening tools are subject to substantial uncertainty in their demographic and environmental data, particularly when looking at small geographic areas. Important caveats and uncertainties apply to this screening-level information, so it is essential to understand the limitations on appropriate interpretations and applications of these indicators. Please see EJSCREEN documentation for discussion of these issues before using reports. This screening tool does not provide data on every environmental impact and demographic factor that may be relevant to a particular location. EJSCREEN outputs should be supplemented with additional information and local knowledge before taking any action to address potential EJ concerns.

Attachment E

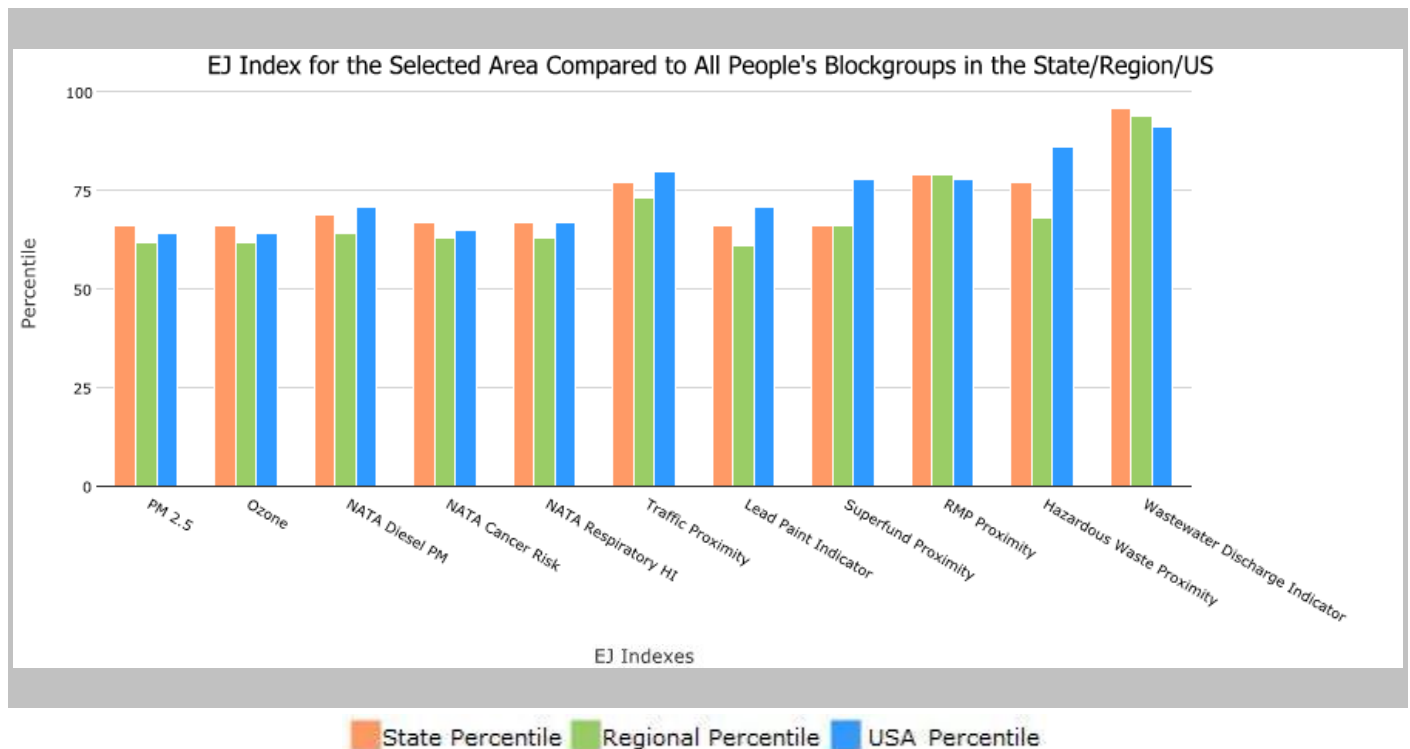
EJSCREEN Report (Version 2018)

County: Middlesex, NEW JERSEY, EPA Region 2

Approximate Population: 831,852

Input Area (sq. miles): 322.91

Selected Variables	State Percentile	EPA Region Percentile	USA Percentile
EJ Indexes			
EJ Index for PM2.5	66	62	64
EJ Index for Ozone	66	62	64
EJ Index for NATA* Diesel PM	69	64	71
EJ Index for NATA* Air Toxics Cancer Risk	67	63	65
EJ Index for NATA* Respiratory Hazard Index	67	63	67
EJ Index for Traffic Proximity and Volume	77	73	80
EJ Index for Lead Paint Indicator	66	61	71
EJ Index for Superfund Proximity	66	66	78
EJ Index for RMP Proximity	79	79	78
EJ Index for Hazardous Waste Proximity	77	68	86
EJ Index for Wastewater Discharge Indicator	96	94	91



This report shows the values for environmental and demographic indicators and EJSCREEN indexes. It shows environmental and demographic raw data (e.g., the estimated concentration of ozone in the air), and also shows what percentile each raw data value represents. These percentiles provide perspective on how the selected block group or buffer area compares to the entire state, EPA region, or nation. For example, if a given location is at the 95th percentile nationwide, this means that only 5 percent of the US population has a higher block group value than the average person in the location being analyzed. The years for which the data are available, and the methods used, vary across these indicators. Important caveats and uncertainties apply to this screening-level information, so it is essential to understand the limitations on appropriate interpretations and applications of these indicators. Please see EJSCREEN documentation for discussion of these issues before using reports.

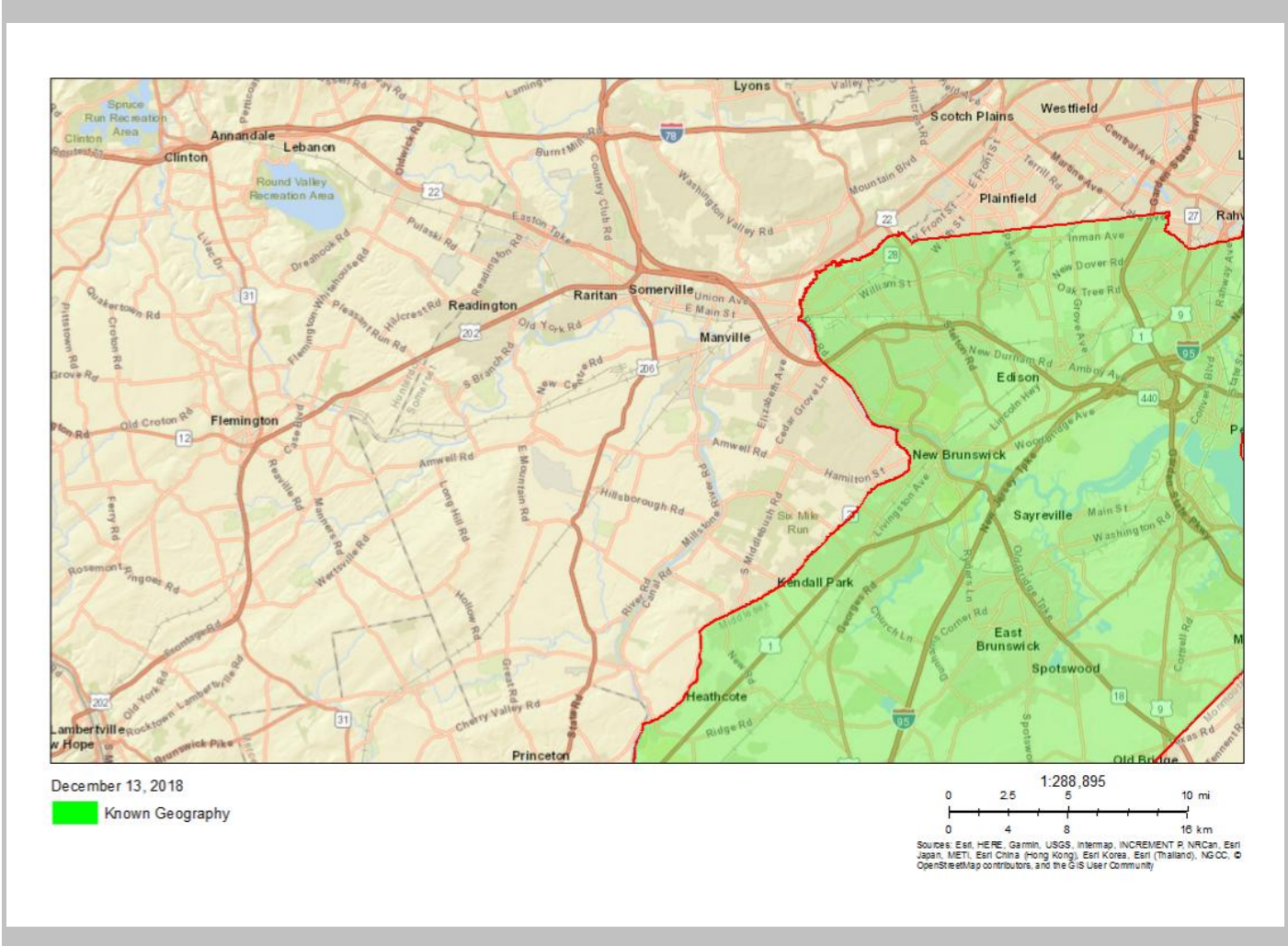
EJSCREEN Report (Version 2018)



County: Middlesex, NEW JERSEY, EPA Region 2

Approximate Population: 831,852

Input Area (sq. miles): 322.91



Sites reporting to EPA	
Superfund NPL	14
Hazardous Waste Treatment, Storage, and Disposal Facilities (TSDF)	102

EJSCREEN Report (Version 2018)

County: Middlesex, NEW JERSEY, EPA Region 2

Approximate Population: 831,852

Input Area (sq. miles): 322.91

Selected Variables	Value	State Avg.	%ile in State	EPA Region Avg.	%ile in EPA Region	USA Avg.	%ile in USA
Environmental Indicators							
Particulate Matter (PM 2.5 in $\mu\text{g}/\text{m}^3$)	9.28	9.43	37	9.21	44	9.53	41
Ozone (ppb)	45.2	43.6	86	41.9	95	42.5	76
NATA* Diesel PM ($\mu\text{g}/\text{m}^3$)	1.17	1.31	55	1.88	<50th	0.938	70-80th
NATA* Cancer Risk (lifetime risk per million)	43	42	55	44	50-60th	40	60-70th
NATA* Respiratory Hazard Index	2	2.1	51	2.4	<50th	1.8	60-70th
Traffic Proximity and Volume (daily traffic count/distance to road)	840	660	79	1800	71	600	85
Lead Paint Indicator (% Pre-1960 Housing)	0.33	0.41	42	0.51	29	0.29	64
Superfund Proximity (site count/km distance)	0.57	0.43	76	0.28	86	0.12	95
RMP Proximity (facility count/km distance)	1.4	0.71	83	0.57	89	0.72	83
Hazardous Waste Proximity (facility count/km distance)	4.1	4.9	71	34	56	4.3	88
Wastewater Discharge Indicator (toxicity-weighted concentration/m distance)	0.015	0.66	96	1.1	89	30	82
Demographic Indicators							
Demographic Index	38%	34%	63	37%	59	36%	61
Minority Population	55%	43%	65	44%	64	38%	70
Low Income Population	21%	25%	55	30%	43	34%	33
Linguistically Isolated Population	9%	7%	72	8%	69	4%	81
Population With Less Than High School Education	11%	11%	62	13%	54	13%	54
Population Under 5 years of age	6%	6%	56	6%	56	6%	51
Population over 64 years of age	13%	15%	53	15%	50	14%	52

* The National-Scale Air Toxics Assessment (NATA) is EPA's ongoing, comprehensive evaluation of air toxics in the United States. EPA developed the NATA to prioritize air toxics, emission sources, and locations of interest for further study. It is important to remember that NATA provides broad estimates of health risks over geographic areas of the country, not definitive risks to specific individuals or locations. More information on the NATA analysis can be found at: <https://www.epa.gov/national-air-toxics-assessment>.

For additional information, see: www.epa.gov/environmentaljustice

EJSCREEN is a screening tool for pre-decisional use only. It can help identify areas that may warrant additional consideration, analysis, or outreach. It does not provide a basis for decision-making, but it may help identify potential areas of EJ concern. Users should keep in mind that screening tools are subject to substantial uncertainty in their demographic and environmental data, particularly when looking at small geographic areas. Important caveats and uncertainties apply to this screening-level information, so it is essential to understand the limitations on appropriate interpretations and applications of these indicators. Please see EJSCREEN documentation for discussion of these issues before using reports. This screening tool does not provide data on every environmental impact and demographic factor that may be relevant to a particular location. EJSCREEN outputs should be supplemented with additional information and local knowledge before taking any action to address potential EJ concerns.

Attachment F



MV607 SBA

Sales Proposal For:

DEAN TRANSPORTATION, INC

Presented By:

Southwest International Trucks, Inc.

Prepared For:

DEAN TRANSPORTATION,INC
Marvin Psalmond
2711 N Haskell Ave. Ste. 3400
Dallas, TX 75204-2911
(214)303 - 3563
Reference ID: Beverage trac

Presented By:

Southwest International Trucks, Inc.
Lyndell H Pannell
3722 Irving Blvd.
Dallas TX 75247 -
(214)689-1400

Model Profile
2020 MV607 SBA (MV607)

AXLE CONFIG:	4X2
APPLICATION:	MRD Beverage Tractor
MISSION:	Requested GCWR: 55000. Calc. GVWR: 32000
DIMENSION:	Wheelbase: 156.00, CA: 88.90, Axle to Frame: 37.00
ENGINE, DIESEL:	{Cummins L9 350} EPA 2017, 350HP @ 2000 RPM, 1000 lb-ft Torque @ 1400 RPM, 2200 RPM Governed Speed, 350 Peak HP (Max)
TRANSMISSION, AUTOMATIC:	{Allison 3000 HS} 5th Generation Controls, Close Ratio, 6-Speed with Double Overdrive, Less PTO Provision, Less Retarder, Includes Oil Level Sensor, with 80,000-lb GVW and GCW Max Omit Item (Clutch & Control)
CLUTCH:	{Meritor MFS-12-143A} Wide Track, I-Beam Type, 12,000-lb Capacity
AXLE, FRONT NON-DRIVING:	{Dana Spicer S23-172} Single Reduction, 23,000-lb Capacity, R Wheel Ends Gear Ratio: 5.25
AXLE, REAR, SINGLE:	
CAB:	Conventional
TIRE, FRONT:	(2) 275/80R22.5 Load Range G HSR2 (CONTINENTAL), 518 rev/mile, 75 MPH, All-Position
TIRE, REAR:	(4) 275/80R22.5 Load Range G HSR2 (CONTINENTAL), 518 rev/mile, 75 MPH, All-Position
SUSPENSION, REAR, AIR, SINGLE:	{International IROS} 20,000-lb Capacity, 9.25" Ride Height, with Shock Absorbers
PAINT:	Cab schematic 100WP Location 1: 9219, Winter White (Std) Chassis schematic N/A

(0004AZS)

ATTACHMENTS: 0007SDP 0001ANA 0008TPL 0005PSM 0004196 0004092 0004NDB 0002ARW

<u>Parameter</u>	<u>Value</u>	<u>UOM</u>
Wingman Following Distance Alert	2, WINGMAN FOLLOWING DISTANCE ALERT CONFIGURATION #2	N/A
Max Accelerator Vehicle Speed	63	MPH
Road Speed Governor Upper Droop	0	MPH
Road Speed Governor Lower Droop	0	MPH
Max Engine Speed No Veh Speed Sensr	2180	RPM
Idle Speed Adjustment Enable	Y, ENABLE FEATURE OR FUNCTION	N/A
Low Idle Speed	750	RPM
Idle Shutdown Enable	Y, ENABLE FEATURE OR FUNCTION	N/A
ISD Time Before Shutdown	3.0	MIN
ISD Percent Engine Loading	100	%
ISD With PTO	N, DISABLE FEATURE OR FUNCTION	N/A
ISD Manual Override	N, DISABLE FEATURE OR FUNCTION	N/A
ISD With Parking Brake Set	N, DISABLE FEATURE OR FUNCTION	N/A
ISD Ambient Temperature Override	N, DISABLE FEATURE OR FUNCTION	N/A
ISD Cold Ambient Air Temperature	30	F
ISD Intermediate Ambient Air Temp	40	F
ISD Hot Ambient Air Temperature	81	F
ISD Manual Override Inhibit Zone En	N, DISABLE FEATURE OR FUNCTION	N/A
ISD Hot Ambient Automatic Override	Y	N/A
ISD Engine Coolant Temp Threshold	30	F
Cruise Control Enable	Y, ENABLE FEATURE OR FUNCTION	N/A
CC Maximum Vehicle Speed	65	MPH
CC Save Set Speed	N, DISABLE FEATURE OR FUNCTION	N/A
CC Upper Droop	0.0	MPH
CC Lower Droop	0.0	MPH
CC Auto Resume	N, DISABLE FEATURE OR FUNCTION	N/A
Adaptive Cruise Control Recovery	0, KEY CYCLE REQUIRED	N/A
Remote Accelerator Enable	N, DISABLE FEATURE OR FUNCTION	N/A
Remote Accelerator Mode	1, REMOTE ACCELERATOR PEDAL OR LEVER WITH TRANS VERIFICATION	N/A
PTO Enable	Y, ENABLE FEATURE OR FUNCTION	N/A
PTO In Cab Mode	Y, ENABLE FEATURE OR FUNCTION	N/A
Remote PTO Enable	N, DISABLE FEATURE OR FUNCTION	N/A
Remote Station PTO Enable	N, DISABLE FEATURE OR FUNCTION	N/A
PTO Max Engine Speed	2200	RPM
PTO Min Engine Speed	750	RPM
PTO Maximum Engine Load	800	LB-FT
PTO Max Vehicle Speed	5	MPH
PTO Accelerator Override	N, DISABLE FEATURE OR FUNCTION	N/A
PTO Accel Override Max Engine Speed	2400	RPM
PTO Clutch Override	N, DISABLE FEATURE OR FUNCTION	N/A
PTO Service Brake Override	Y, ENABLE FEATURE OR FUNCTION	N/A
PTO Parking Brake Interlock Mode	0, PTO PRK BRK INT TYPE SET TO NONE	N/A
PTO Transmission Neutral Interlock	N, DISABLE FEATURE OR FUNCTION	N/A
PTO Eng Spd Limit w/VSS Limit	N, DISABLE FEATURE OR FUNCTION	N/A
PTO Ignore Vehicle Speed Sensor	N, DISABLE FEATURE OR FUNCTION	N/A
PTO Resume Switch Speed	925	RPM
PTO Set Switch Speed	850	RPM
PTO Additional Switch Speed	1500	RPM
PTO Ramp Rate	250	RPM/SEC
Remote PTO Number of Speed Settings	1	N/A
Remote PTO Speed Setting 1	1000	RPM
Remote PTO Speed Setting 2	1200	RPM
Remote PTO Speed Setting 3	1400	RPM

Remote PTO Speed Setting 4	1400	RPM
Remote PTO Speed Setting 5	1500	RPM
Remote Station PTO Resume Sw Spd	1000	RPM
Remote Station PTO Set Switch Speed	1500	RPM
Remote Station PTO Addition Sw Spd	1500	RPM
Transmission Driven PTO	N, DISABLE FEATURE OR FUNCTION	N/A
Transmission Driven PTO Type	0, ENGINE DRIVEN STEADY LOAD	N/A
Powertrain Protection Enable	N, DISABLE FEATURE OR FUNCTION	N/A
Max Torque Allow By Axle/Driveshaft	23602	LB-FT
Max Torque in Top Gear Range	2995	LB-FT
Max Torque in Int. Gear Range	2995	LB-FT
Max Torque in Low Gear Range	2995	LB-FT
Max Torque w/o Vehicle Speed	1475	LB-FT
Lowest Gear of Top Gear Range	2.00	N/A
Lowest Gear of Int. Gear Range	3.00	N/A
Lowest Gear of Low Gear Range	6.00	N/A
Engine Protection Shutdown	N, DISABLE FEATURE OR FUNCTION	N/A
Engine Protection Restart Inhibit	Y, ENABLE FEATURE OR FUNCTION	N/A
Engine Prot Coolant Level Shutdown	N, DISABLE FEATURE OR FUNCTION	N/A
Trip Information Vehicle Ovrsped1	0	MPH
Trip Information Vehicle Ovrsped2	0	MPH
Maintenance Monitor Enable	N	N/A
Maintenance Monitor Operating Mode	0, MAINTENANCE MONITOR AUTOMATIC MODE OF OPERATION	N/A
Maintenance Monitor Alert Percent	90	%
Maintenance Monitor Distance	15000	MILES
Maintenance Monitor Fuel	2000	GALLONS
Maintenance Monitor Time	500	HOURS
Maintenance Monitor Interval Factor	1.00	N/A
Master Password	000000	N/A
Adjustment Password	000000	N/A
Reset Password	000000	N/A

These Electronic Parameters have been successfully finalized

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
MV60700	Base Chassis, Model MV607 SBA with 156.00 Wheelbase, 88.90 CA, and 37.00 Axle to Frame.	5474/2935	8409
1616	FRAME RAILS WITH TAPERED REAR	0/0	0
1ANA	AXLE CONFIGURATION {Navistar} 4x2	0/0	0
	<u>Notes</u> : Pricing may change if axle configuration is changed.		
1CAE	FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.125" x 3.580" x 0.312" (257.2mm x 90.9mm x 8.0mm); 460.0" (11684mm) Maximum OAL	64/55	119
1LEG	LICENSE PLATE HOLDER Includes Upper & Lower Mounting Plate Hardware, Mounted in Existing Holes in Front Bumper	3/0	3
1LLD	BUMPER, FRONT Full Width, Aerodynamic, Steel; 0.142" Material Thickness	0/0	0
1WAC	BUMPER EXTENSION, FRONT 4.0"	14/-2	12
1WEH	WHEELBASE RANGE 134" (340cm) Through and Including 197" (500cm)	0/0	0
2ARW	AXLE, FRONT NON-DRIVING {Meritor MFS-12-143A} Wide Track, I-Beam Type, 12,000-lb Capacity	48/0	48
3ADC	SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 12,000-lb Capacity, with Shock Absorbers	36/0	36
4092	BRAKE SYSTEM, AIR Dual System for Tractor Applications	-23/-17	-40
4196	BRAKES, FRONT, AIR CAM 16.5" x 5", Includes 24 Sqn Long Stroke Brake Chambers	136/0	136
4803	TRAILER HOSES AND CABLES Straight, Rubber Hose, 14' Working Length, Aluminum Glad Hands with Rubber Seals, Lighting Cable with Nylon Plug	0/0	0
4808	HOSE TENDER Slide Bar with Single Spring Bracket; Bar Extended 4.0" From Cab	4/3	7
4AZS	AIR BRAKE ABS {Bendix AntiLock Brake System} with Electronic Stability Program (4-Channel; 4 Sensor/4 Modulator) with Automatic Traction Control	5/3	8
4EBT	AIR DRYER {Bendix AD-IP} with Heater	16/11	27
4EXU	BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 Spring Brake	0/39	39
4EXV	BRAKE CHAMBERS, FRONT AXLE {Bendix} 24 Sqn	18/0	18
4LAA	SLACK ADJUSTERS, FRONT {Haldex} Automatic	0/0	0
4LGA	SLACK ADJUSTERS, REAR {Haldex} Automatic	0/0	0
4NDB	BRAKES, REAR, AIR CAM S-Cam; 16.5" x 7.0"; Includes 30/30 Sq.In. Long Stroke Brake Chamber and Spring Actuated Parking Brake	0/206	206
4SPA	AIR COMPRESSOR {Cummins} 18.7 CFM Capacity	37/1	38
4VGA	AIR DRYER LOCATION Mounted Outside Right Rail, Forward of Front Wheel	9/7	16
4VKJ	AIR TANK LOCATION (2) Mounted Under Battery Box, Outside Left Rail, Back of Cab, Perpendicular to Rail	0/0	0
5710	STEERING COLUMN Tilting and Telescoping	17/2	19
5CAW	STEERING WHEEL 4-Spoke; 18" Dia., Black	0/0	0
5PSM	STEERING GEAR {Sheppard HD94} Power	12/0	12

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
7BEU	AFTERTREATMENT COVER Aluminum	8/3	11
7BKP	EXHAUST SYSTEM Single Horizontal Aftertreatment Device, Frame Mounted Right Side Under Cab; for Single Short Horizontal Tail Pipe, Frame Mounted Right Side Back of Cab	51/-11	40
7SDP	ENGINE COMPRESSION BRAKE {Jacobs} for Cummins ISL/L9 Engines; with Selector Switch and On/Off Switch	41/7	48
8000	ELECTRICAL SYSTEM 12-Volt, Standard Equipment	0/0	0
8518	CIGAR LIGHTER Includes Ash Cup	1/0	1
8GGG	ALTERNATOR {Delco Remy 36SI} Brushless, 12 Volt 165 Amp. Capacity, Pad Mount, with Remote Voltage Sensor	8/0	8
8MRR	BATTERY SYSTEM {Energys Odyssey 31-PC2150 AGM} (3) AGM 12-Volt 3450CCA Total	57/70	127
8RMP	RADIO AM/FM/WB/Clock/3.5MM Auxiliary Input	2/0	2
8RMV	SPEAKERS (2) 6.5" Dual Cone Mounted in Doors	0/0	0
8RNJ	SATELLITE COMMUNICATION SYSTEM {PeopleNet System} Mobile Gateway (PMG), Installation Package, Less System; Includes GPS Antenna, Cellular Antenna, Main Power & Datalink Cable, Options Connector Located in Dash Passenger Side, J1939 Connection for Customer Supplied Tablet	0/0	0
8THB	BACK-UP ALARM Electric, 102 dBA	0/3	3
8TPL	COLLISION MITIGATION SYSTEM {Bendix Wingman Advanced} Adaptive Cruise Control with Collision Mitigation and Stationary Object Alert; Includes Front Antenna, Driver Display	5/0	5
8VAY	HORN, ELECTRIC Disc Style	0/0	0
8VUL	BATTERY BOX Steel with Plastic Cover, 18" Wide, 2, 3, or 4 Battery Capacity, Mounted Left Side Back of Cab	-16/24	8
8WJH	POWER SOURCE, SPECIAL Special Socket; Dual Pole Terminal, for Power Lift Gate Feed, Battery Feed Thru 150 Amp Circuit Breaker, To Operate Lift Gate On Trailer	0/0	0
8WPB	HEADLIGHTS Halogen; Composite Aero Design for Two Light System; Includes Daytime Running Lights	0/0	0
8WPH	CLEARANCE/MARKER LIGHTS (5) {Truck Lite} Amber LED Lights, Flush Mounted on Cab or Sunshade	0/0	0
8WPZ	TEST EXTERIOR LIGHTS Pre-Trip Inspection will Cycle all Exterior Lamps Except Back-up Lights	0/0	0
8WRB	HEADLIGHTS ON W/WIPERS Headlights Will Automatically Turn on if Windshield Wipers are turned on	0/0	0
8WTL	STARTING MOTOR {Delco Remy 39MT} 12 Volt; Gear Reduced, with Thermal Over-Crank Protection	13/0	13
8WWJ	INDICATOR, LOW COOLANT LEVEL with Audible Alarm	0/0	0
8XAH	CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators, Replaces All Fuses	0/0	0
8XGT	TURN SIGNALS, FRONT Includes LED Side Turn Lights Mounted on Fender	0/0	0

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
8XHC	ALARM, PARKING BRAKE Electric Horn Sounds in Repetitive Manner when Vehicle Park Brake is "NOT" Set, with Ignition "ON" or "OFF" and any Door Opened	0/0	0
8XHN	HORN, AIR Black, Single Trumpet, with Lanyard Pull Cord	3/0	3
9AAB	LOGOS EXTERIOR Model Badges	0/0	0
9AAE	LOGOS EXTERIOR, ENGINE Badges	0/0	0
9HAD	GRILLE Chrome	0/0	0
9WAC	BUG SCREEN Mounted Behind Grille	5/0	5
9WAY	FRONT END Tilting, Fiberglass, with Three Piece Construction	0/0	0
10060	PAINT SCHEMATIC, PT-1 Single Color, Design 100 <u>Includes</u> : PAINT SCHEMATIC ID LETTERS "WP"	0/0	0
10761	PAINT TYPE Base Coat/Clear Coat, 1-2 Tone	0/0	0
10943	KEYS - ALL ALIKE Fleet - Includes Ignition and Cab Door Keys	0/0	0
10HYR	FIFTH WHEEL, STATIONARY {Holland FW35-S10504-2L} 7.75" Above Top of Frame, Left Hand Release	0/389	389
10WKN	KEYS - ALL ALIKE, ID I-1624 Compatible with Z-250	0/0	0
10WPT	MUD FLAP HOLDER Spring Loaded, Painted Black; with 45-Degree End, with Red and White Reflective Tape; Less Flaps	0/34	34
10WPY	MUD FLAPS, REAR Black Rubber, Anti-Sail Less Logo; Less Holders	0/8	8
10WTR	QUARTER FENDERS for Rear Wheels, Black Plastic; Frame Mounted	0/18	18
10WUE	MUD FLAPS, FRONT WHEELS (2) Rubber, Behind Front Wheels, Mounted on Fender Extension	12/0	12
11001	CLUTCH Omit Item (Clutch & Control)	0/0	0
12703	ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection	0/0	0
12849	BLOCK HEATER, ENGINE 120V/1000W, for Cummins ISB/B6.7/ISL/L9 Engines	3/0	3
12EHX	ENGINE, DIESEL {Cummins L9 350} EPA 2017, 350HP @ 2000 RPM, 1000 lb-ft Torque @ 1400 RPM, 2200 RPM Governed Speed, 350 Peak HP (Max)	572/-8	564
12THT	FAN DRIVE {Horton Drivemaster} Direct Drive Type, Two Speed with Residual Torque Device for Disengaged Fan Speed	11/-1	10
12UAW	RADIATOR Aluminum; 2-Row, Cross Flow, Over Under System, 1045 SqIn Louvered, with 373 SqIn CAC, with In Tank Oil Cooler	1/4	5
12VBR	AIR CLEANER with Service Protection Element	0/0	0
12VGN	FEDERAL EMISSIONS {Cummins L9} EPA, OBD and GHG Certified for Calendar Year 2018	0/0	0
12VXT	THROTTLE, HAND CONTROL Engine Speed Control; Electronic, Stationary, Variable Speed; Mounted on Steering Wheel	0/0	0
12WZJ	EMISSION COMPLIANCE Low NOx Idle Engine, Complies with California Clean Air Regulations; Includes "Certified Clean Idle" Decal located on Driver Door	0/0	0

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
13AVE	TRANSMISSION, AUTOMATIC {Allison 3000 HS} 5th Generation Controls, Close Ratio, 6-Speed with Double Overdrive, Less PTO Provision, Less Retarder, Includes Oil Level Sensor, with 80,000-lb GVW and GCW Max	182/61	243
13WET	TRANSMISSION SHIFT CONTROL for Column Mounted Stalk Shifter	0/0	0
13WLP	TRANSMISSION OIL Synthetic; 29 thru 42 Pints	0/0	0
13WUB	ALLISON SPARE INPUT/OUTPUT for Highway Series (HS); General Purpose Trucks	0/0	0
13WYU	SHIFT CONTROL PARAMETERS Allison 3000 or 4000 Series Transmissions, 5th Generation Controls, Performance Programming	0/0	0
14899	SUSPENSION AIR CONTROL VALVE Pressure Release Control In Cab	4/4	8
14AWL	AXLE, REAR, SINGLE {Dana Spicer S23-172} Single Reduction, 23,000-lb Capacity, R Wheel Ends . Gear Ratio: 5.25	0/346	346
14TBJ	SUSPENSION, REAR, AIR, SINGLE {International IROS} 20,000-lb Capacity, 9.25" Ride Height, with Shock Absorbers	0/12	12
14WMM	AXLE, REAR, LUBE {EmGard FE-75W-90} Synthetic Oil; 30 thru 39.99 Pints	0/0	0
15924	FUEL TANK STRAPS Bright Finish Stainless Steel	0/0	0
15LLP	LOCATION FUEL/WATER SEPARATOR Mounted Inside Left Rail, Back of Cab	0/0	0
15LMN	FUEL/WATER SEPARATOR {Racor 400 Series,} 12 VDC Electric Heater, Includes Pre-Heater, with Primer Pump, Includes Water-in-Fuel Sensor	-3/0	-3
15SGG	FUEL TANK Top Draw, Non-Polished Aluminum, D-Style, 19" Tank Depth, 70 US Gal (265L), with Quick Connect Outlet, Mounted Left Side, Under Cab	4/12	16
15WDG	DEF TANK 7 U.S. Gal. 26.5L Capacity, Frame Mounted Outside Left Rail, Under Cab	0/0	0
16030	CAB Conventional	0/0	0
16BAM	AIR CONDITIONER with Integral Heater & Defroster	56/0	56
16GDG	GAUGE CLUSTER Premium 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 5 Inch LCD Color Display	0/0	0
16HKT	IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster	0/0	0
16LSD	SEAT, DRIVER {National 2000} Air Suspension, High Back with Integral Headrest, Mordura Cloth, Isolated, with 2 Position Front Cushion Adjustment, -3 to +14 Degree Seat Back Adjustment, Single Chamber Air Lumbar Support	2/0	2
16LUN	SEAT, PASSENGER {National} Non Suspension, High Back with Integral Headrest, Mordura Cloth, with Fixed Back	16/8	24
16SEE	GRAB HANDLE Chrome; Towel Bar Type with Anti-Slip Rubber Inserts; for Cab Entry Mounted Left Side Only at "B" Pillar	3/0	3
16SJW	MIRROR, CONVEX, HOOD MOUNTED (2) {Lang Mekra} Heated, Left and Right Sides 7.44" Sq	22/-2	20
16SNT	MIRRORS (2) Aero; Pedestal, Power Adjust, Heated Heads, Turn Signals, Black Heads and Arms, 6.3" x 13.82" Flat Glass, 6.38" x 6.18" Convex Glass Both Sides	0/0	0

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
16VBS	CONSOLE, CENTER Polypropylene, with One Coin Holder, One Cup Holder and One Thermos Holder, with Laptop PC or Clipboard Storage, Includes small Storage Area	12/0	12
16VCC	SEAT BELT All Orange; 1 to 3	0/0	0
16VKB	CAB INTERIOR TRIM Classic, for Day Cab	0/0	0
	<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		
16VLK	CAB REAR SUSPENSION Air Suspension, for Mid Cab Height	42/0	42
16WBY	ARM REST, RIGHT, DRIVER SEAT	3/0	3
16WJU	WINDOW, POWER (2) and Power Door Locks, Left and Right Doors, Includes Express Down Feature	5/0	5
16WLS	FRESH AIR FILTER Attached to Air Intake Cover on Cowl Tray in Front of Windshield Under Hood	1/0	1
16WSE	LOW WASHER FLUID INDICATOR	1/0	1
16XCZ	TELEMATICS BRACKET with Universal Mount, 1" Ball Mount Size, for Customer Supplied Telematics Device, Mounted in Auxiliary Gauge Location	0/0	0
16XJN	INSTRUMENT PANEL Flat Panel	0/0	0
16ZBT	ACCESS, CAB Steel, Driver & Passenger Sides, Two Steps Per Door, for use with Regular and Extended Cabs	0/0	0
27DUW	WHEELS, FRONT {Accuride 51408} DISC; 22.5x8.25 Rims, Powder Coat Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs	-10/0	-10
28DUW	WHEELS, REAR {Accuride 51408} DUAL DISC; 22.5x8.25 Rims, Powder Coat Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs	0/-20	-20
29580	WHEEL SEALS, FRONT {International} Oil-Lubricated Wheel Bearings	0/0	0
29ACD	TIRE VALVE CAP Flo-Thru Design	0/0	0
29WLK	WHEEL BEARING, FRONT, LUBE {EmGard FE-75W-90} Synthetic Oil	0/0	0
7772535415	(2) TIRE, FRONT 275/80R22.5 Load Range G HSR2 (CONTINENTAL), 518 rev/mile, 75 MPH, All-Position	44/0	44
7772535415	(4) TIRE, REAR 275/80R22.5 Load Range G HSR2 (CONTINENTAL), 518 rev/mile, 75 MPH, All-Position	0/88	88
810008	FIFTH WHEEL LOCATION 08.0" Ahead of Rear Axle Centerline Cab schematic 100WP Location 1: 9219, Winter White (Std) Chassis schematic N/A	0/0	0

Services Section:

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
40129	WARRANTY Standard for MV Series, Effective with Vehicles Built July 1, 2017 or Later, CTS-2020A	0/0	0
40SZH	SRV CONTRACT, EXT CMS ENG/AFTR {Cummins} To 60-Month/250,000 Miles (400,000 km), Extended Cummins L9 Engine Coverage, Protection Plan 1 and Aftertreatment	0/0	0
	Total Component Weight:	7031/4292	11323
	Safety Equipment, remote mounted oil sample valve, D.O.T. inspection with spare fuses, drive cam pre-wiring, two sections of flush mounted deck plate with frame access step	0/0	0
	Total Goods Purchased:	0/0	0

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.

(US DOLLAR)

Description

Price

Net Sales Price:

\$88,675.00

Approved by Seller:

Accepted by Purchaser:

Official Title and Date

Firm or Business Name

Authorized Signature

Authorized Signature and Date

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

Official Title and Date

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

Attachment G



LT625 6x4

Sales Proposal For:

DEAN TRANSPORTATION, INC

Presented By:

Southwest International Trucks, Inc.

Prepared For:
DEAN TRANSPORTATION,INC
Marvin Psalmond
2711 N Haskell Ave. Ste. 3400
Dallas, TX 75204-2911
(214)303 - 3563
Reference ID: Eaton Endurant

Presented By:
Southwest International Trucks, Inc.
Lyndell H Pannell
3722 Irving Blvd.
Dallas TX 75247 -
(214)689-1400

Model Profile
2020 LT625 6x4 (LT62F)

APPLICATION:	General Freight Regional Haul 6x2/6x4 (DayCab)
MISSION:	Requested GCWR: 80000. Calc. GVWR: 52350
DIMENSION:	Wheelbase: 173.00, CA: 98.40, Axle to Frame: 53.00
ENGINE, DIESEL:	{Cummins X15 450} Efficiency Series, EPA 2017, 450HP @ 1800 RPM, 1650 lb-ft Torque @ 1000 RPM, 1800 RPM Governed Speed, 461 Peak HP (Max)
TRANSMISSION, MANUAL:	{Eaton Endurant EEO-16F112C} 12-Speed Fully Automated Manual; Aluminum Clutch Housing, Overdrive, Mechatronic Shift Controls, Pneumatic Clutch Actuation, Internal Lube Oil Pump, Hill Start Aid
CLUTCH:	{Eaton Fuller 430MM} Maintenance Free; Single Plate Diaphragm Spring, Organic, (430 mm) 17" Diameter, 5-Spring Coaxial Design with Pre-Damper, with 2.00" 18 Tooth Spline, Non-Adjustable, (2508 Nm) 1850 lb-ft Capacity
AXLE, FRONT NON-DRIVING:	{Meritor MFS-12-143A} Wide Track, I-Beam Type, 12,350-lb Capacity
AXLE, REAR, TANDEM:	{Meritor MT-40-14X-4CFR} Single Reduction, Amboid Gearing in Rear-Rear Axle, 40,000-lb Capacity, .433"(11mm) Wall Housing Thickness, R Wheel Ends Gear Ratio: 2.79
CAB:	Conventional
TIRE, FRONT:	(2) 295/75R22.5 Load Range G HYBRID HS3 (CONTINENTAL), 518 rev/mile, 75 MPH, All-Position
TIRE, REAR:	(8) 275/80R22.5 Load Range G HDL2 DL ECO PLUS (CONTINENTAL), 507 rev/mile, 75 MPH, Drive
SUSPENSION, REAR, AIR, TANDEM:	{International} Ride Optimized Suspension (IROS), 40,000-lb Capacity, 52" Axle Spacing, 9.25" Ride Height, with Shock Absorbers
PAINT:	Cab schematic 100HX Location 1: 9219, Winter White (Std) Chassis schematic N/A

(0012EGP)

ATTACHMENTS: 0008TUE 0007SAP

<u>Parameter</u>	<u>Value</u>	<u>UOM</u>
Max Accelerator Vehicle Speed	63	MPH
Road Speed Governor Upper Droop	1	MPH
Road Speed Governor Lower Droop	0	MPH
Vehicle Speed Limiter Override	N, DISABLE FEATURE OR FUNCTION	N/A
VSLO Maximum Road Speed Delta	20	MPH
VSLO Maximum Distance	47	MILES
Max Engine Speed No Veh Speed Sensr	1200	RPM
LBSC Enable	Y, ENABLE FEATURE OR FUNCTION	N/A
LBSC - Engine Speed Breakpoint	1500	RPM
Gear Down Protection Enable	N, DISABLE FEATURE OR FUNCTION	N/A
GDP - Heavy Load Vehicle Speed	62	MPH
GDP - Light Load Vehicle Speed	57	MPH
Driver Reward Enable	N, DISABLE FEATURE OR FUNCTION	N/A
Driver Reward Mode	0, ROAD SPEED GOVERNOR	N/A
Fuel Economy - Expected Level	7.00	MPG
Fuel Economy - Good Level	7.25	MPG
Fuel Economy - Best Level	7.50	MPG
% Idle Time - Expected Level	30	%
% Idle Time - Good Level	20	%
% Idle Time - Best Level	10	%
Speed Reward - Expected Level	0	MPH
Speed Reward - Good Level	0	MPH
Speed Reward - Best Level	0	MPH
Speed Reward - Penalty Level	0	MPH
Idle Speed Adjustment Enable	Y, ENABLE FEATURE OR FUNCTION	N/A
Low Idle Speed	650	RPM
Idle Shutdown Enable	Y, ENABLE FEATURE OR FUNCTION	N/A
ISD Time Before Shutdown	3.0	MIN
ISD Percent Engine Loading	50	%
ISD With PTO	N, DISABLE FEATURE OR FUNCTION	N/A
ISD Manual Override	N, DISABLE FEATURE OR FUNCTION	N/A
ISD With Parking Brake Set	N, DISABLE FEATURE OR FUNCTION	N/A
ISD Ambient Temperature Override	N, DISABLE FEATURE OR FUNCTION	N/A
ISD Cold Ambient Air Temperature	30	F
ISD Intermediate Ambient Air Temp	40	F
ISD Hot Ambient Air Temperature	81	F
ISD Manual Override Inhibit Zone En	N, DISABLE FEATURE OR FUNCTION	N/A
ISD Hot Ambient Automatic Override	N, DISABLE FEATURE OR FUNCTION	N/A
ISD Engine Coolant Temp Threshold	30	F
Vehicle Acceleration Management	N, DISABLE FEATURE OR FUNCTION	N/A
Variable Acceleration Speed 1	6	MPH
Variable Acceleration Speed 2	31	MPH
Variable Acceleration Rate 1	2.50	MPH/SEC
Variable Acceleration Rate 2	1.80	MPH/SEC
Cruise Control Enable	Y, ENABLE FEATURE OR FUNCTION	N/A
CC Maximum Vehicle Speed	65	MPH
CC Save Set Speed	N, DISABLE FEATURE OR FUNCTION	N/A
CC Upper Droop	0.0	MPH
CC Lower Droop	1.0	MPH
CC Auto Resume	N, DISABLE FEATURE OR FUNCTION	N/A
CC Ovrspd Retard Activation Enable	N, DISABLE FEATURE OR FUNCTION	N/A
CC Overspeed for Max Retarder	3.1	MPH
CC Overspeed for Min Retarder	3.0	MPH
Adaptive Cruise Control Recovery	0, KEY CYCLE REQUIRED	N/A
Retarder - Min Vehicle Speed	0	MPH

Retarder - Delay Time	1.0	SEC
Retarder - Service Brake Activation	N, DISABLE FEATURE OR FUNCTION	N/A
Force Fan On With Retarder	N, DISABLE FEATURE OR FUNCTION	N/A
Engine Fan Min On Time For AC	30	SEC
PTO Enable	N, DISABLE FEATURE OR FUNCTION	N/A
PTO In Cab Mode	Y, ENABLE FEATURE OR FUNCTION	N/A
PTO Max Engine Speed	1800	RPM
PTO Min Engine Speed	600	RPM
PTO Maximum Engine Load	800	LB-FT
PTO Max Vehicle Speed	2	MPH
PTO Accelerator Override	N, DISABLE FEATURE OR FUNCTION	N/A
PTO Accel Override Max Engine Speed	2130	RPM
PTO Clutch Override	N, DISABLE FEATURE OR FUNCTION	N/A
PTO Service Brake Override	Y, ENABLE FEATURE OR FUNCTION	N/A
PTO Parking Brake Interlock Mode	3, PTO PRK BRK INT TYPE SET TO ALL	N/A
PTO Transmission Neutral Interlock	N, DISABLE FEATURE OR FUNCTION	N/A
PTO Eng Spd Limit w/VSS Limit	N, DISABLE FEATURE OR FUNCTION	N/A
PTO Ignore Vehicle Speed Sensor	N, DISABLE FEATURE OR FUNCTION	N/A
PTO Resume Switch Speed	925	RPM
PTO Set Switch Speed	650	RPM
PTO Additional Switch Speed	1000	RPM
PTO Ramp Rate	250	RPM/SEC
Powertrain Protection Enable	N, DISABLE FEATURE OR FUNCTION	N/A
Max Torque Allow By Axle/Driveshaft	32744	LB-FT
Max Torque in Top Gear Range	5000	LB-FT
Max Torque in Int. Gear Range	5000	LB-FT
Max Torque in Low Gear Range	5000	LB-FT
Max Torque w/o Vehicle Speed	5000	LB-FT
Lowest Gear of Top Gear Range	2.00	N/A
Lowest Gear of Int. Gear Range	10.00	N/A
Lowest Gear of Bottom Gear Range	16.00	N/A
Engine Protection Shutdown	N, DISABLE FEATURE OR FUNCTION	N/A
Engine Protection Restart Inhibit	Y, ENABLE FEATURE OR FUNCTION	N/A
Engine Prot Coolant Level Shutdown	N, DISABLE FEATURE OR FUNCTION	N/A
Sudden Veh Speed Decel Threshold	6.96	MPH
Trip Information Vehicle Ovrsped1	0	MPH
Trip Information Vehicle Ovrsped2	0	MPH
Veh Speed Sensor Anti Tamper Level	0, LOW LEVEL	N/A
Maintenance Monitor Enable	N, DISABLE FEATURE OR FUNCTION	N/A
Maintenance Monitor Operating Mode	0, MAINTENANCE MONITOR AUTOMATIC MODE OF OPERATION	N/A
Maintenance Monitor Alert Percent	90	%
Maintenance Monitor Distance	15000	MILES
Maintenance Monitor Fuel	9090	GALLONS
Maintenance Monitor Time	800	HOURS
Maintenance Monitor Interval Factor	2.00	N/A
Master Password	000000	N/A
Adjustment Password	000000	N/A
Reset Password	000000	N/A
Max Forward Start Gear	4	N/A
Hill Start Aid Threshold	2	%
Auto Neutral Tone	0	N/A
Max Reverse Start Gear	2	N/A
Low Mode Configuration	1, URGE TO MOVE AND CREEP	N/A
Manual Mode Configuration	1, URGE TO MOVE AND CREEP	N/A
Drive Mode Configuration	1, URGE TO MOVE AND CREEP	N/A
Reverse Mode Configuration	1, URGE TO MOVE AND CREEP	N/A
Hold Mode Min. Gear	9	N/A

These Electronic Parameters have been successfully finalized

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
LT62F00	Base Chassis, Model LT625 6x4 with 173.00 Wheelbase, 98.40 CA, and 53.00 Axle to Frame.	8157/6819	14976
1616	FRAME RAILS WITH TAPERED REAR	0/0	0
1CBV	FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.125" x 3.580" x 0.312" (257.2mm x 90.9mm x 8.0mm); 367.4" (9333mm) Maximum OAL	0/0	0
1LRL	BUMPER, FRONT 3-Piece, Plastic, Aero, Molded Dark Gray Color	0/0	0
1MEC	BUMPER EFFECTS Includes Bumper Seal	1/0	1
1WKJ	WHEELBASE RANGE 152" (385cm) Through and Including 185" (470cm)	0/0	0
2ASX	AXLE, FRONT NON-DRIVING {Meritor MFS-12-143A} Wide Track, I-Beam Type, 12,350-lb Capacity	18/0	18
3AHN	SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 12,350-lb Capacity, with Shock Absorbers	0/0	0
	<u>Includes</u> : SPRING PINS Rubber Bushings, Maintenance-Free		
4092	BRAKE SYSTEM, AIR Dual System for Tractor Applications	0/0	0
	<u>Includes</u> : BRAKE LINES Color and Size Coded Nylon : BRAKE PRESSURE INDICATOR Low Air Pressure Warning Light and Audible Alarm : DRAIN VALVE Manually Operated (On Wet Tank Only) : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : GLAD HANDS (2) One for Service and One for Emergency; Trailer Hoses from Cab : HAND CONTROL VALVE, AIR with Self Return Handle, for Trailer Brakes : HOSE TENDER Back of Cab Mounted : PARKING BRAKE CONTROL Yellow and Red Knobs, Located on Instrument Panel : PARKING BRAKE VALVE Combination Valve for Tractor and Trailer : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for Forward Rear Axle : SLACK ADJUSTERS, FRONT Automatic (with Air Cam Brakes) : SLACK ADJUSTERS, REAR Automatic (with Air Cam Brakes) : TRACTOR PROTECTION VALVE : TRAILER HOSES AND CABLES 15' Coiled Lighting Cable with 7-Way Connector and with 15' Coiled Nylon Brake Hose		
	<u>Notes</u> : Front and Rear Dust Shields not Included : Rear Axle is Limited to 40,000-lb GAWR with Code 04092 BRAKE SYSTEM, AIR and Standard Rear Air Cam Brakes Regardless of Axle/Suspension Ordered		
4196	BRAKES, FRONT, AIR CAM 16.5" x 5", Includes 24 Sqli Long Stroke Brake Chambers	-28/0	-28
4803	TRAILER HOSES AND CABLES Straight, Rubber Hose, 14' Working Length, Aluminum Glad Hands with Rubber Seals, Lighting Cable with Nylon Plug	7/6	13
4817	HOSE TENDER with Triple Spring Brackets Mounted in Common with Cab Side Extender Bracket Driver Side	3/3	6
4AAU	BRAKE CHAMBERS, ADDITIONAL (2) {Bendix} Spring Brake Type; 30/30 Sqli	0/18	18

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
4AZX	AIR BRAKE ABS {Wabco AntiLock Brake System} with Electronic Stability Program (6-Channel; 6 Sensor/6 Modulator) with Automatic Traction Control	4/3	7
4EDJ	AIR DRYER {Bendix AD-IS} with Heater, Includes Pressure Protection Circuits, Safety Valve, and Purge Tank (Integrated PuraGuard Coalescing Filtration)	0/0	0
4EXU	BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 Spring Brake <u>Includes</u> : BRAKE CHAMBERS, SPRING (2) Rear Parking; WITH TRUCK BRAKES: All 4x2, 4x4; WITH TRACTOR BRAKES: All 4x2, 4x4; 6x4 & 6x6 with Rear Tandem Axles Less Than 46,000-lb. or GVWR Less Than 54,000-lb. : BRAKE CHAMBERS, SPRING (4) Rear Parking; WITH TRUCK BRAKES: All 6x4, 6x6; WITH TRACTOR BRAKES: 6x4 & 6x6 with Rear Tandem Axles 46,000-lb. or Greater or GVWR of 54,000-lb. or Greater	0/78	78
4EXV	BRAKE CHAMBERS, FRONT AXLE {Bendix} 24 Sqn	18/0	18
4LAA	SLACK ADJUSTERS, FRONT {Haldex} Automatic	0/0	0
4LGA	SLACK ADJUSTERS, REAR {Haldex} Automatic	0/0	0
4NDB	BRAKES, REAR, AIR CAM S-Cam; 16.5" x 7.0"; Includes 30/30 Sq.In. Long Stroke Brake Chamber and Spring Actuated Parking Brake	0/53	53
4SPA	AIR COMPRESSOR {Cummins} 18.7 CFM Capacity	-2/0	-2
4UKP	AIR TANK, AUXILIARY for Transmission Air Supply, Frame Mounted Under Right Rail, Under Cab	16/8	24
4VHW	AIR TANK LOCATION (2) Mounted Under Battery Box, Outside Left Rail, Under Cab; Perpendicular to Rail	0/0	0
4WRJ	AIR COMPRESSOR DISCHARGE LINE 1/2" ID to 5/8" ID Teflon Hose, with Stainless Steel Braid; to Air Dryer	0/0	0
4WXR	DRAIN VALVE (2) {Berg} with Pull Chains, for Air Tanks	2/0	2
5710	STEERING COLUMN Tilting and Telescoping	0/0	0
5CAW	STEERING WHEEL 4-Spoke; 18" Dia., Black	0/0	0
5PSM	STEERING GEAR {Sheppard HD94} Power	0/0	0
5WAJ	POWER STEERING OIL COOLER Remote Mounted	5/-1	4
7BEU	AFTERTREATMENT COVER Aluminum	7/4	11
7BKP	EXHAUST SYSTEM Single Horizontal Aftertreatment Device, Frame Mounted Right Side Under Cab; for Single Short Horizontal Tail Pipe, Frame Mounted Right Side Back of Cab	0/0	0
7SAP	ENGINE COMPRESSION BRAKE {Cummins} Interbrake For Cummins Signature/ ISX/X15 Engines; Furnished with Engine	0/0	0
7WDR	TAIL PIPE (1) Horizontal Short with Heat Diffuser, Non-Bright, for Single Exhaust	0/0	0
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 : HORN, ELECTRIC Single	0/0	0

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
	: PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light : POWER SOURCE Cigar Type Receptacle with Cap, USB Port, Located in Instrument Panel : STARTER SWITCH Electric, Key Operated : TURN SIGNAL SWITCH Manual Cancelling with Lane Change Feature : TURN SIGNALS, FRONT Includes Reflectors and Auxiliary Side Turn Signals, Solid State Flashers; Flush Mounted : 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		
8GGG	ALTERNATOR {Delco Remy 36SI} Brushless, 12 Volt 165 Amp. Capacity, Pad Mount, with Remote Voltage Sensor	7/-1	6
8MMR	BATTERY SYSTEM {NorthStar NSB-AGM-31} Maintenance-Free, (4) AGM 12-Volt 4600CCA Total	82/36	118
8RMP	RADIO AM/FM/WB/Clock/3.5MM Auxiliary Input	0/0	0
8RMW	SPEAKERS (2) 6.5" Coax Mounted in Doors, (2) 5.25" Coax Mounted in B-Pillars	3/1	4
8RNB	CB RADIO Accommodation Package; Header Mounted; Feeds From Accessory Side of Ignition Switch; Includes Power Source and One (1) Antenna, Antenna Base with Wiring on Left Side Mirror	1/0	1
8RNJ	SATELLITE COMMUNICATION SYSTEM {PeopleNet System} Mobile Gateway (PMG), Installation Package, Less System; Includes GPS Antenna, Cellular Antenna, Main Power & Datalink Cable, Options Connector Located in Dash Passenger Side, J1939 Connection for Customer Supplied Tablet	8/2	10
8THB	BACK-UP ALARM Electric, 102 dBA	0/3	3
8TKJ	STOP, TURN, TAIL & B/U LIGHTS {Truck Lite} Super 44, with LED Lights for Stop, Turn, Tail and Backup Lights, with Power Module, "International" Termination and Less Junction Box, Includes License Plate Light	-3/15	12
8TUE	COLLISION MITIGATION SYSTEM {Wabco OnGuard ACTIVE} Adaptive Cruise Control with Collision Mitigation and Stationary Vehicle Braking, with Audible, Visual and Haptic Warnings, Includes Front Radar, Driver Display	0/0	0
8VTV	STOP-LIGHT WIRING MODIFIED Stop-Lights Turned on When Engine Compression Brake, Exhaust Brake or Retarder is Activated	0/0	0
8WEZ	TURN SIGNAL SWITCH Self-Canceling	0/0	0
8WGV	ACCESSORY WIRING, SPECIAL Wiring for (2) Work Lights That Customer Will Install on Top Rear Corners of Cab, with Dash Switch; Will Also Activate Standard Work Light	1/0	1
8WNH	RUNNING LIGHT (2) Daytime	0/0	0
8WPZ	TEST EXTERIOR LIGHTS Pre-Trip Inspection will Cycle all Exterior Lamps Except Back-up Lights	0/0	0
8WRB	HEADLIGHTS ON W/WIPERS Headlights Will Automatically Turn on if Windshield Wipers are turned on	0/0	0
8WTL	STARTING MOTOR {Delco Remy 39MT} 12 Volt; Gear Reduced, with Thermal Over-Crank Protection	0/0	0
8WXB	HEADLIGHT WARNING BUZZER Sounds When Head Light Switch is on and Ignition Switch is in "Off" Position	0/0	0

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
8XAH	CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators, Replaces All Fuses	0/0	0
8XCZ	HEADLIGHTS LED, with Park Lights and Daytime Running Lights	0/0	0
8XHA	CRUISE DISABLED W/WIPERS Cruise Control will Automatically be Disabled if Windshield Wipers are Turned on when Vehicle Speed Exceeds 25 MPH	0/0	0
8XHC	ALARM, PARKING BRAKE Electric Horn Sounds in Repetitive Manner when Vehicle Park Brake is "NOT" Set, with Ignition "ON" or "OFF" and any Door Opened	0/0	0
8XHK	BATTERY BOX Aluminum, 30" Wide, 3 or 4 Battery Capacity, Mounted Left Side Under Cab	-31/-14	-45
8XHM	BATTERY BOX COVER Plastic	0/0	0
8XHN	HORN, AIR Black, Single Trumpet, with Lanyard Pull Cord	0/0	0
8XHR	POWER SOURCE, ADDITIONAL Auxiliary Power Output (APO) & USB Port, Located in the Instrument Panel	0/0	0
8XHX	SWITCH, MARKER INTERRUPT for Marker Lights and Headlights, Located in Steering Wheel	0/0	0
8XJG	FOG LIGHTS (2) Clear Lens, Halogen, Rectangular, with White Light Source	0/0	0
9AAB	LOGOS EXTERIOR Model Badges	0/0	0
9AAE	LOGOS EXTERIOR, ENGINE Badges	0/0	0
9AAG	HOOD, FRONT FILLER SEAL Mounted Between Bumper and Hood	0/0	0
9HAD	GRILLE Chrome	0/0	0
9WAY	FRONT END Tilting, Fiberglass, with Three Piece Construction <u>Includes</u> : BUG SCREEN Front End; Mounted Behind Grille : HOOD TILT ASSIST Includes Torsion Bar Spring System	0/0	0
9WBP	FENDER EXTENSIONS Molded in Gray	0/0	0
10060	PAINT SCHEMATIC, PT-1 Single Color, Design 100 <u>Includes</u> : PAINT SCHEMATIC ID LETTERS "HX"	0/0	0
10761	PAINT TYPE Base Coat/Clear Coat, 1-2 Tone	0/0	0
10943	KEYS - ALL ALIKE Fleet - Includes Ignition and Cab Door Keys	0/0	0
10ADR	COMMUNICATIONS MODULE OnCommand Connection Communications Module	0/0	0
10BAE	LABEL, DEF "DEF ONLY"	0/0	0
10JAM	FIFTH WHEEL, AIR SLIDE {Holland ELI-te FW35A724XL1L} 24" Slide, 6.7" Above Top of Frame, Left Hand Release	0/69	69
10WKN	KEYS - ALL ALIKE, ID I-1624 Compatible with Z-250	0/0	0
10WPT	MUD FLAP HOLDER Spring Loaded, Painted Black; with 45-Degree End, with Red and White Reflective Tape; Less Flaps	0/0	0
10WPZ	MUD FLAPS, REAR Black Poly, Anti-Sail, Anti Spray, Less Logo; Less Holders	0/8	8

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
10WTR	QUARTER FENDERS for Rear Wheels, Black Plastic; Frame Mounted	0/18	18
11MHM	CLUTCH {Eaton Fuller 430MM} Maintenance Free; Single Plate Diaphragm Spring, Organic, (430 mm) 17" Diameter, 5-Spring Coaxial Design with Pre-Damper, with 2.00" 18 Tooth Spline, Non-Adjustable, (2508 Nm) 1850 lb-ft Capacity	-26/-6	-32
12703	ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection	0/0	0
12EGP	ENGINE, DIESEL {Cummins X15 450} Efficiency Series, EPA 2017, 450HP @ 1800 RPM, 1650 lb-ft Torque @ 1000 RPM, 1800 RPM Governed Speed, 461 Peak HP (Max)	612/65	677
12TKY	FAN DRIVE {Borg-Warner K32} On/Off Type, Pneumatic Actuated	-16/2	-14
12VBY	AIR CLEANER Single Element, Engine Mounted	0/0	0
	<u>Includes</u> : GAUGE, AIR CLEANER RESTRICTION Air Cleaner Mounted		
12VHA	FEDERAL EMISSIONS {Cummins X15} EPA, OBD and GHG Certified for Calendar Year 2019	0/0	0
12WCX	HOSE CLAMPS, RADIATOR HOSES {Gates} Shrink Band Type	0/0	0
12WCZ	BLOCK HEATER, ENGINE {Phillips} 120V/1500W, Thermostatically Controlled, with LED Indicator, Includes "Y" Cord for Fuel Heater	3/0	3
	<u>Includes</u> : BLOCK HEATER SOCKET Receptacle Type; Mounted below Drivers Door		
12WTJ	ENGINE COOLANT SHUT-OFF VALVES (1) Mounted outside Right Rail in Wheel Well, Supply and Return Hose to Trailer Heater, for Grade 1A per CEMS D-30 Heater Hose	3/0	3
12WYZ	RADIATOR DRAIN & FILL FITTING SPECIAL; To Vacuum Out or Fill the Cooling System from the Bottom of Radiator, for Use with Quick-Connect Radiator Drain Tool or Shop Coolant Evacuation-Fill System	0/0	0
12WZJ	EMISSION COMPLIANCE Low NOx Idle Engine, Complies with California Clean Air Regulations; Includes "Certified Clean Idle" Decal located on Driver Door	0/0	0
12XBC	RADIATOR Aluminum; Welded, Down Flow System, Front to Back, 1325 SqIn, 806 SqIn CAC	0/0	0
13GZA	TRANSMISSION, MANUAL {Eaton Endurant EEO-16F112C} 12-Speed Fully Automated Manual; Aluminum Clutch Housing, Overdrive, Mechatronic Shift Controls, Pneumatic Clutch Actuation, Internal Lube Oil Pump, Hill Start Aid	19/-11	8
	<u>Notes</u> : A temperature gauge is not available with the Endurant transmission. The Endurant monitors temperature and will display a warning in the gauge cluster when temperature is over the limit allowed.		
13WLW	TRANSMISSION OIL {EmGard 40W} Synthetic; 1 thru 21.99 Pints	0/0	0
13XAN	PTO LOCATION No PTO	0/0	0
13XAX	SHIFT CONTROL PARAMETERS {Eaton Endurant} Automated Manual Transmission, Economy Calibration	0/0	0
14899	SUSPENSION AIR CONTROL VALVE Pressure Release Control In Cab	5/3	8

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
14GVE	AXLE, REAR, TANDEM {Meritor MT-40-14X-4CFR} Single Reduction, Amboid Gearing in Rear-Rear Axle, 40,000-lb Capacity, .433"(11mm) Wall Housing Thickness, R Wheel Ends . Gear Ratio: 2.79 <u>Includes</u> : POWER DIVIDER LOCK Electric over Air Operated, Cab Control with Indicator Light <u>Notes</u> : When Specifying Axle Ratio, Check Performance Guidelines and TCAPE for Startability and Performance	0/39	39
14UPZ	SUSPENSION, REAR, AIR, TANDEM {International} Ride Optimized Suspension (IROS), 40,000-lb Capacity, 52" Axle Spacing, 9.25" Ride Height, with Shock Absorbers	0/0	0
14WNS	AXLE, REAR, LUBE {EmGard XFE-75W-85} Synthetic Oil; 50 thru 64.99 Pints	0/0	0
15960	FUEL TANK STRAPS Bright Finish Stainless Steel, for Dual Fuel Tanks	0/0	0
15EAA	FUEL TANK (2) Top Draw, Non-Polished Aluminum, 26" Dia, 70 US Gal (265L); Total Capacity 140 US Gal (530L), with Dual Supply and Return Lines, Less Equalizer Line, Mounted Left and Right Side, Back of Cab/Under Sleeper	84/123	207
15LML	FUEL/WATER SEPARATOR {Davco Fuel Pro 382} 120 VAC Plug-in Electric Pre-Heater, Coolant Heated, Includes Water-in-Fuel Sensor <u>Includes</u> : LOCATION FUEL/WATER SEPARATOR Mounted Left Rail in Wheel Well	-1/0	-1
15MAD	FUEL HEATER {Cummins} Omit Plumbing for TRV on Cummins Engines	-2/0	-2
15WDN	DEF TANK 15.9 U.S. Gal. 60.1L Capacity, Frame Mounted Outside Left Rail, Back of Cab/Under Sleeper	20/16	36
16030	CAB Conventional <u>Includes</u> : CLEARANCE/MARKER LIGHTS (5) Flush Mounted : COAT HOOK, CAB Located on Rear Wall, Centered Above Rear Window : CONSOLE, CENTER Includes Two Cup Holders and One Additional Storage Area : COURTESY LIGHT (2) Driver and Passenger Door Mounted : DOME LIGHT, CAB Rectangular, Door and Instrument Panel Mounted Switch Activated, Timed Theater Dimming, Center Mounted, Integral to Console : FLOOR COVERING Rubber, Black : GLASS, ALL WINDOWS Tinted : GRAB HANDLE, CAB INTERIOR (1) "A" Pillar Mounted, Passenger Side : GRAB HANDLE, CAB INTERIOR (4) "B" Pillar and Door Mounted, Two Each Side : INTERIOR SHEET METAL Upper Door (Above Window Ledge) Painted Exterior Color : READING LIGHT, CAB Located in Overhead Console : STORAGE POCKET, DOOR (2) Full Length, Driver and Passenger Door	0/0	0
16BAM	AIR CONDITIONER with Integral Heater & Defroster <u>Includes</u> : HOSE CLAMPS, HEATER HOSE Mubea Constant Tension Clamps	0/0	0
16GDG	GAUGE CLUSTER Premium 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 5 Inch LCD Color Display	0/0	0

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
	<u>Includes</u> : GAUGE CLUSTER DISPLAY, Odometer, Voltmeter, Diagnostic Messages, Gear Indicator, Trip Odometer, Total Engine Hours, Trip Hours, MPG, Distance to Empty/ Refill for Fuel/DEF, DPF Level		
16HCH	SEATBELT WARNING LIGHT IND. Mounted in Dash, Will Flash when Park Brake is Disengaged and Driver Seatbelt Unfastened, Audible Alarm to remind Driver to Fasten Seatbelt	0/0	0
16HKE	GAUGE, LOAD INDICATING REAR Text Message in Cluster Display, for use with Rear Air Suspension	0/0	0
16HKT	IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster	0/0	0
16HLR	VIRTUAL GAUGE, AIR APPLICATION Requires Premium Cluster	0/0	0
16LJP	SEAT, DRIVER {National Model HP} Air Suspension, High Back, with Mordura Cloth, 2 Arm Rests, Isolator, 3-14 Degree Back Recline, 3 Chamber Lumbar, 6 Position Front Cushion Adjust, 3 Position Rear Cushion Adjust, Bellows	5/4	9
16REM	SEAT, PASSENGER {National 2000} Non Suspension, High Back, Mordura Cloth, 2 Arm Rests 11 Degree Back Angle	0/0	0
16SNJ	MIRROR, CONVEX, HOOD MOUNTED Right and Left Sides, Black	12/-2	10
16SNS	MIRRORS (2) Aero; Pedestal, Power Adjust, Heated Heads, Black Heads and Arms, 6.3" x 13.82" Flat Glass, 6.38" x 6.18" Convex Glass Both Sides	0/0	0
16VCC	SEAT BELT All Orange; 1 to 3	0/0	0
16VKB	CAB INTERIOR TRIM Classic, for Day Cab	0/0	0
	<u>Includes</u> : DOOR TRIM, INTERIOR Black Handle : INSTRUMENT PANEL TRIM Black, Black Gauges with Black Bezels : SUN VISOR (2) Padded Vinyl; 2 Moveable (Front-to-Side) Primary Visors, Driver Side with Toll Ticket Strap		
16WJU	WINDOW, POWER (2) and Power Door Locks, Left and Right Doors, Includes Express Down Feature	0/0	0
16XCX	TELEMATICS BRACKET with Universal Mount, 1" Ball Mount Size, Mounted to Plate, Flush Mounted, Upper Left Corner on Front Face of the Wing Panel	0/0	0
16XJP	INSTRUMENT PANEL Wing Panel	0/0	0
16XYM	AERODYNAMIC PACKAGE Includes Roof Air Deflector, Cab Side Extenders; for Day Cab, Paint and Install at the Plant	93/75	168
16ZHL	ACCESS, CAB AND FRAME Aluminum; Includes Driver & Passenger Side Cab Access, Two Steps per Door and Left Side Frame Access Step with One Flush Mounted Deck Plate and Black Grab Handle; with Daycab or Sleeper Cabs	46/28	74
27DUX	WHEELS, FRONT {Accuride 51408} DISC; 22.5x8.25 Rims, Powder Coat Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Aluminum Hubs	-24/0	-24
28DUX	WHEELS, REAR {Accuride 51408} DUAL DISC; 22.5x8.25 Rims, Powder Coat Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Aluminum Hubs	0/-41	-41
29ACD	TIRE VALVE CAP Flo-Thru Design	0/0	0

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)
29CAC	HUB CAPS (2) {Stemco} Front with Oversize Opening and Magnetic Plugs	0/0	0
29WLK	WHEEL BEARING, FRONT, LUBE {EmGard FE-75W-90} Synthetic Oil	0/0	0
7702495433	(2) TIRE, FRONT 295/75R22.5 Load Range G HYBRID HS3 (CONTINENTAL), 518 rev/mile, 75 MPH, All-Position	-12/0	-12
7772535425	(8) TIRE, REAR 275/80R22.5 Load Range G HDL2 DL ECO PLUS (CONTINENTAL), 507 rev/mile, 75 MPH, Drive	0/104	104
810000	FIFTH WHEEL LOCATION On Rear Axle Centerline Cab schematic 100HX Location 1: 9219, Winter White (Std) Chassis schematic N/A	0/0	0
Services Section:			
40125	WARRANTY Standard for LT/RH Series, Effective with Vehicles Built January 2, 2016 or Later, CTS-2010A	0/0	0
40TAU	SRV CONTRACT, EXT CMS ENG/AFTR {Cummins} To 60-Month/500,000 Miles (800,000 km), Extended Cummins X15 Efficiency Series Engine Coverage, Protection Plan 1 and Aftertreatment	0/0	0
Total Component Weight:		9097/7527	16624
1		0/0	0
Total Body Allied:		0/0	0
Includes Safety Equipment (2)LED work lights pre wired code 8WGV Brake stroke indicators on drive axle, D.O.T inspection ,oil sample fitting		0/0	0
Drive Cam pre-wire		0/0	0
Total Goods Purchased:		0/0	0

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.

(US DOLLAR)

Description

Price

Net Sales Price:

\$110,431.00

Approved by Seller:

Accepted by Purchaser:

Official Title and Date

Firm or Business Name

Authorized Signature

Authorized Signature and Date

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

Official Title and Date

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

All Options include F.E.T. where applicable

1. Ex Guard XG-125 bumper guard (silver or black) with XG-LP10 license plate bracket ADD +1,560.00 ea.
2. Ex Guard XG-150 bumper guard (silver or black) with XG-LP10 license plate bracket ADD +1,944.00 ea.
3. 24 month/200,000 mile extended vehicle coverage code 40PGS add + 1260.00 F.E.T. exempt
4. Code 16VUS Espar block water heater add + 1403.00

Attachment H



MV607 SBA

Sales Proposal For:

DEAN TRANSPORTATION, INC

Presented By:

Southwest International Trucks, Inc.

Prepared For:
DEAN TRANSPORTATION,INC
Marvin Psalmond
2711 N Haskell Ave. Ste. 3400
Dallas, TX 75204-2911
(214)303 - 3563
Reference ID: 19 ft CDL

Presented By:
Southwest International Trucks, Inc.
Lyndell H Pannell
3722 Irving Blvd.
Dallas TX 75247 -
(214)689-1400

Model Profile
2020 MV607 SBA (MV607)

AXLE CONFIG:	4X2
APPLICATION:	Refrigerated Van
MISSION:	Requested GVWR: 33000. Calc. GVWR: 33000 Calc. Start / Grade Ability: 21.46% / 1.59% @ 55 MPH Calc. Geared Speed: 90.9 MPH
DIMENSION:	Wheelbase: 224.00, CA: 156.90, Axle to Frame: 96.00
ENGINE, DIESEL:	{Cummins B6.7 250} EPA 2017, 250HP @ 2400 RPM, 660 lb-ft Torque @ 1600 RPM, 2600 RPM Governed Speed, 250 Peak HP (Max)
TRANSMISSION, AUTOMATIC:	{Allison 2500 RDS} 5th Generation Controls, Wide Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, with 33,000-lb GVW and GCW Max
CLUTCH:	Omit Item (Clutch & Control)
AXLE, FRONT NON-DRIVING:	{Meritor MFS-12-122A} I-Beam Type, 12,000-lb Capacity
AXLE, REAR, SINGLE:	{Dana Spicer 21060S} Single Reduction, Hypoid Gearing, 21,000-lb Capacity, 200 Wheel Ends Gear Ratio: 5.29
CAB:	Conventional
TIRE, FRONT:	(2) 275/80R22.5 Load Range G HSR2 (CONTINENTAL), 518 rev/mile, 75 MPH, All-Position
TIRE, REAR:	(4) 275/80R22.5 Load Range G HDL2 DL ECO PLUS (CONTINENTAL), 507 rev/mile, 75 MPH, Drive
SUSPENSION, REAR, AIR, SINGLE:	{International IROS} 21,000-lb Capacity, 9.25" Ride Height, with Shock Absorbers
PAINT:	Cab schematic 100WP Location 1: 9219, Winter White (Std) Chassis schematic N/A

(0004AZS)

ATTACHMENTS: 0007SCP 0001ANA 0008TPL 0005PSA 0004091 0004NDB 0004JCJ 0002ASC

<u>Parameter</u>	<u>Value</u>	<u>UOM</u>
Wingman Following Distance Alert	2, WINGMAN FOLLOWING DISTANCE ALERT CONFIGURATION #2	N/A
Max Accelerator Vehicle Speed	63	MPH
Road Speed Governor Upper Droop	0	MPH
Road Speed Governor Lower Droop	0	MPH
Max Engine Speed No Veh Speed Sensr	2117	RPM
Idle Speed Adjustment Enable	Y, ENABLE FEATURE OR FUNCTION	N/A
Low Idle Speed	750	RPM
Idle Shutdown Enable	Y, ENABLE FEATURE OR FUNCTION	N/A
ISD Time Before Shutdown	3.0	MIN
ISD Percent Engine Loading	100	%
ISD With PTO	N, DISABLE FEATURE OR FUNCTION	N/A
ISD Manual Override	N, DISABLE FEATURE OR FUNCTION	N/A
ISD With Parking Brake Set	Y, ENABLE FEATURE OR FUNCTION	N/A
ISD Ambient Temperature Override	N, DISABLE FEATURE OR FUNCTION	N/A
ISD Cold Ambient Air Temperature	30	F
ISD Intermediate Ambient Air Temp	40	F
ISD Hot Ambient Air Temperature	81	F
ISD Manual Override Inhibit Zone En	N, DISABLE FEATURE OR FUNCTION	N/A
ISD Hot Ambient Automatic Override	N, DISABLE FEATURE OR FUNCTION	N/A
ISD Engine Coolant Temp Threshold	30	F
Cruise Control Enable	Y, ENABLE FEATURE OR FUNCTION	N/A
CC Maximum Vehicle Speed	65	MPH
CC Save Set Speed	N, DISABLE FEATURE OR FUNCTION	N/A
CC Upper Droop	0.0	MPH
CC Lower Droop	0.0	MPH
CC Auto Resume	N, DISABLE FEATURE OR FUNCTION	N/A
CC Ovrspd Retard Activation Enable	N, DISABLE FEATURE OR FUNCTION	N/A
CC Overspeed for Max Retarder	0.0	MPH
CC Overspeed for Min Retarder	0.0	MPH
Adaptive Cruise Control Recovery	0, KEY CYCLE REQUIRED	N/A
Retarder - Min Vehicle Speed	0	MPH
Retarder - Delay Time	0.5	SEC
Retarder - Service Brake Activation	N, DISABLE FEATURE OR FUNCTION	N/A
Remote Accelerator Enable	N, DISABLE FEATURE OR FUNCTION	N/A
Remote Accelerator Mode	1, REMOTE ACCELERATOR PEDAL OR LEVER WITH TRANS VERIFICATION	N/A
PTO Enable	Y, ENABLE FEATURE OR FUNCTION	N/A
PTO In Cab Mode	Y, ENABLE FEATURE OR FUNCTION	N/A
Remote PTO Enable	Y, ENABLE FEATURE OR FUNCTION	N/A
Remote Station PTO Enable	N, DISABLE FEATURE OR FUNCTION	N/A
PTO Max Engine Speed	2600	RPM
PTO Min Engine Speed	750	RPM
PTO Maximum Engine Load	800	LB-FT
PTO Max Vehicle Speed	2	MPH
PTO Accelerator Override	N, DISABLE FEATURE OR FUNCTION	N/A
PTO Accel Override Max Engine Speed	2800	RPM
PTO Clutch Override	N, DISABLE FEATURE OR FUNCTION	N/A
PTO Service Brake Override	Y, ENABLE FEATURE OR FUNCTION	N/A
PTO Parking Brake Interlock Mode	0, PTO PRK BRK INT TYPE SET TO NONE	N/A
PTO Transmission Neutral Interlock	N, DISABLE FEATURE OR FUNCTION	N/A
PTO Eng Spd Limit w/VSS Limit	N, DISABLE FEATURE OR FUNCTION	N/A
PTO Ignore Vehicle Speed Sensor	N, DISABLE FEATURE OR FUNCTION	N/A
PTO Resume Switch Speed	950	RPM
PTO Set Switch Speed	950	RPM

PTO Additional Switch Speed	950	RPM
PTO Ramp Rate	250	RPM/SEC
Remote PTO Number of Speed Settings	1	N/A
Remote PTO Speed Setting 1	950	RPM
Remote PTO Speed Setting 2	950	RPM
Remote PTO Speed Setting 3	950	RPM
Remote PTO Speed Setting 4	950	RPM
Remote PTO Speed Setting 5	950	RPM
Remote Station PTO Resume Sw Spd	950	RPM
Remote Station PTO Set Switch Speed	950	RPM
Remote Station PTO Addition Sw Spd	950	RPM
Transmission Driven PTO	N, DISABLE FEATURE OR FUNCTION	N/A
Transmission Driven PTO Type	0, ENGINE DRIVEN STEADY LOAD	N/A
Powertrain Protection Enable	N, DISABLE FEATURE OR FUNCTION	N/A
Max Torque Allow By Axle/Driveshaft	23602	LB-FT
Max Torque in Top Gear Range	2995	LB-FT
Max Torque in Int. Gear Range	2995	LB-FT
Max Torque in Low Gear Range	2995	LB-FT
Max Torque w/o Vehicle Speed	1475	LB-FT
Lowest Gear of Top Gear Range	2.00	N/A
Lowest Gear of Int. Gear Range	3.00	N/A
Lowest Gear of Low Gear Range	6.00	N/A
Engine Protection Shutdown	N, DISABLE FEATURE OR FUNCTION	N/A
Engine Protection Restart Inhibit	Y, ENABLE FEATURE OR FUNCTION	N/A
Engine Prot Coolant Level Shutdown	N, DISABLE FEATURE OR FUNCTION	N/A
Trip Information Vehicle Ovrsped1	0	MPH
Trip Information Vehicle Ovrsped2	0	MPH
Maintenance Monitor Enable	N, DISABLE FEATURE OR FUNCTION	N/A
Maintenance Monitor Operating Mode	0, MAINTENANCE MONITOR AUTOMATIC MODE OF OPERATION	N/A
Maintenance Monitor Alert Percent	90	%
Maintenance Monitor Distance	15000	MILES
Maintenance Monitor Fuel	2000	GALLONS
Maintenance Monitor Time	500	HOURS
Maintenance Monitor Interval Factor	1.00	N/A
Master Password	000000	N/A
Adjustment Password	000000	N/A
Reset Password	000000	N/A

These Electronic Parameters have been successfully finalized

<u>Code</u>	<u>Description</u>
MV60700	Base Chassis, Model MV607 SBA with 224.00 Wheelbase, 156.90 CA, and 96.00 Axle to Frame.
1ANA	AXLE CONFIGURATION {Navistar} 4x2
1CAE	FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 10.125" x 3.580" x 0.312" (257.2mm x 90.9mm x 8.0mm); 460.0" (11684mm) Maximum OAL
1LEG	LICENSE PLATE HOLDER Includes Upper & Lower Mounting Plate Hardware, Mounted in Existing Holes in Front Bumper
1LLD	BUMPER, FRONT Full Width, Aerodynamic, Steel; 0.142" Material Thickness
1SAL	CROSSMEMBER, REAR, AF (1)
1WAC	BUMPER EXTENSION, FRONT 4.0"
1WEJ	WHEELBASE RANGE 199" (505cm) Through and Including 254" (645cm)
2ASC	AXLE, FRONT NON-DRIVING {Meritor MFS-12-122A} I-Beam Type, 12,000-lb Capacity
3ADC	SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 12,000-lb Capacity, with Shock Absorbers
4091	BRAKE SYSTEM, AIR Dual System for Straight Truck Applications
4AZS	AIR BRAKE ABS {Bendix AntiLock Brake System} with Electronic Stability Program (4-Channel; 4 Sensor/4 Modulator) with Automatic Traction Control
4EDC	AIR DRYER {Bendix AD-IP} with IPC, Heater and IPC Cartridge (Integrated Puraguard Coalescing Filtration)
4EXP	BRAKE CHAMBERS, FRONT AXLE {Bendix} 20 SqIn
4EXU	BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 Spring Brake
4JCJ	BRAKES, FRONT, AIR CAM S-Cam; 16.5" x 5.0"; Includes 20 Sq. In. Long Stroke Brake Chambers
4LAA	SLACK ADJUSTERS, FRONT {Haldex} Automatic
4LGA	SLACK ADJUSTERS, REAR {Haldex} Automatic
4NDB	BRAKES, REAR, AIR CAM S-Cam; 16.5" x 7.0"; Includes 30/30 Sq.In. Long Stroke Brake Chamber and Spring Actuated Parking Brake
4SPA	AIR COMPRESSOR {Cummins} 18.7 CFM Capacity
4VGA	AIR DRYER LOCATION Mounted Outside Right Rail, Forward of Front Wheel
4VKH	AIR TANK LOCATION (2) Mounted Under Battery Box, Outside Right Rail, Under Cab
4WWZ	DRAIN VALVE (3) with Pull Chains for Air Tanks
5710	STEERING COLUMN Tilting and Telescoping
5CAW	STEERING WHEEL 4-Spoke; 18" Dia., Black
5PSA	STEERING GEAR {Sheppard M100} Power
7BKY	EXHAUST SYSTEM Single, Horizontal Aftertreatment Device, Frame Mounted Under Right Rail, Back of Cab, Includes Short Horizontal Tail Pipe
7SCP	ENGINE EXHAUST BRAKE for Cummins ISB/B6.7/ISL/L9 Engine with Variable Vane Turbo Charger
8000	ELECTRICAL SYSTEM 12-Volt, Standard Equipment
8518	CIGAR LIGHTER Includes Ash Cup
8GGG	ALTERNATOR {Delco Remy 36SI} Brushless, 12 Volt 165 Amp. Capacity, Pad Mount, with Remote Voltage Sensor

<u>Code</u>	<u>Description</u>
8HAE	BODY BUILDER WIRING Rear of Frame; Includes Sealed Connectors for Tail/Amber Turn/Marker/ Backup/ Accessory Power/Ground and Sealed Connector for Stop/Turn
8MRR	BATTERY SYSTEM {Energys Odyssey 31-PC2150 AGM} (3) AGM 12-Volt 3450CCA Total
8RMP	RADIO AM/FM/WB/Clock/3.5MM Auxiliary Input
8RMS	SPEAKERS Omit
8RNJ	SATELLITE COMMUNICATION SYSTEM {PeopleNet System} Mobile Gateway (PMG), Installation Package, Less System; Includes GPS Antenna, Cellular Antenna, Main Power & Datalink Cable, Options Connector Located in Dash Passenger Side, J1939 Connection for Customer Supplied Tablet
8THB	BACK-UP ALARM Electric, 102 dBA
8TPL	COLLISION MITIGATION SYSTEM {Bendix Wingman Advanced} Adaptive Cruise Control with Collision Mitigation and Stationary Object Alert; Includes Front Antenna, Driver Display
8VAY	HORN, ELECTRIC Disc Style
8VBA	POWER SOURCE, SPECIAL for Customer Installed Lift Gate; 200 Amp Max, Includes 00ga. Power Cable to End of Frame, Optional Power (PDM) for Power Source, Latched Switch on Instrument Panel, with a Time Out Feature, Battery Discharge Protection, Controlling a Mag Switch Which Provides Power
8VTV	STOP-LIGHT WIRING MODIFIED Stop-Lights Turned on When Engine Compression Brake, Exhaust Brake or Retarder is Activated
8VUX	BATTERY BOX Steel, with Plastic Cover, 25" Wide, 2 or 3 Battery Capacity, Mounted Right Side Under Cab
8WPB	HEADLIGHTS Halogen; Composite Aero Design for Two Light System; Includes Daytime Running Lights
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
8WTK	STARTING MOTOR {Delco Remy 38MT Type 300} 12 Volt; less Thermal Over-Crank Protection
8WWJ	INDICATOR, LOW COOLANT LEVEL with Audible Alarm
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
8XHA	CRUISE DISABLED W/WIPERS Cruise Control will Automatically be Disabled if Windshield Wipers are Turned on when Vehicle Speed Exceeds 25 MPH
8XHC	ALARM, PARKING BRAKE Electric Horn Sounds in Repetitive Manner when Vehicle Park Brake is "NOT" Set, with Ignition "ON" or "OFF" and any Door Opened
8XHN	HORN, AIR Black, Single Trumpet, with Lanyard Pull Cord
9AAB	LOGOS EXTERIOR Model Badges
9AAE	LOGOS EXTERIOR, ENGINE Badges
9HAD	GRILLE Chrome
9WAC	BUG SCREEN Mounted Behind Grille
9WAY	FRONT END Tilting, Fiberglass, with Three Piece Construction
10060	PAINT SCHEMATIC, PT-1 Single Color, Design 100
10761	PAINT TYPE Base Coat/Clear Coat, 1-2 Tone
10943	KEYS - ALL ALIKE Fleet - Includes Ignition and Cab Door Keys

<u>Code</u>	<u>Description</u>
10WKN	KEYS - ALL ALIKE, ID I-1624 Compatible with Z-250
10WUE	MUD FLAPS, FRONT WHEELS (2) Rubber, Behind Front Wheels, Mounted on Fender Extension
11001	CLUTCH Omit Item (Clutch & Control)
12703	ANTI-FREEZE Red, Extended Life Coolant; To -40 Degrees F/ -40 Degrees C, Freeze Protection
12EJS	ENGINE, DIESEL {Cummins B6.7 250} EPA 2017, 250HP @ 2400 RPM, 660 lb-ft Torque @ 1600 RPM, 2600 RPM Governed Speed, 250 Peak HP (Max)
12EMZ	VENDOR WARRANTY, ENGINE {Cummins} B6.7 Engine, 3-Year Unlimited Miles Standard Warranty
12TSY	FAN DRIVE {Borg-Warner SA85} Viscous Type, Screw On
12UYE	RADIATOR Aluminum; 2-Row, Cross Flow, Over Under System, 717 SqIn Louvered, with 313 SqIn Charge Air Cooler. with In-Tank Transmission Cooler
12VBR	AIR CLEANER with Service Protection Element
12VGM	FEDERAL EMISSIONS {Cummins B6.7} EPA, OBD and GHG Certified for Calendar Year 2018
12VXT	THROTTLE, HAND CONTROL Engine Speed Control; Electronic, Stationary, Variable Speed; Mounted on Steering Wheel
12VYP	ENGINE CONTROL, REMOTE MOUNTED No Provision Furnished for Remote Mounted Engine Control
12WPV	OIL PAN 15 Quart Capacity, For Cummins ISB/B6.7 Engines
12WZJ	EMISSION COMPLIANCE Low NOx Idle Engine, Complies with California Clean Air Regulations; Includes "Certified Clean Idle" Decal located on Driver Door
13ATH	TRANSMISSION, AUTOMATIC {Allison 2500 RDS} 5th Generation Controls, Wide Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, with 33,000-lb GVW and GCW Max
13WLN	TRANSMISSION OIL Synthetic; 20 thru 28 Pints
13WVS	TRANSMISSION SHIFT CONTROL T-Handle Type
13XAN	PTO LOCATION No PTO
13XBB	SHIFT CONTROL PARAMETERS Allison 1000 or 2000 Series Transmissions, 5th Generation Controls, with DynActive, Dynamic Shift Sensing and Neutral at Stop-Premium, with Coast Mode (FuelSense 2.0 Plus)
14899	SUSPENSION AIR CONTROL VALVE Pressure Release Control In Cab
14AET	AXLE, REAR, SINGLE {Dana Spicer 21060S} Single Reduction, Hypoid Gearing, 21,000-lb Capacity, 200 Wheel Ends . Gear Ratio: 5.29
14TBS	SUSPENSION, REAR, AIR, SINGLE {International IROS} 21,000-lb Capacity, 9.25" Ride Height, with Shock Absorbers
14WMN	AXLE, REAR, LUBE {EmGard FE-75W-90} Synthetic Oil; 1 thru 29.99 Pints
15924	FUEL TANK STRAPS Bright Finish Stainless Steel
15LMS	FUEL/WATER SEPARATOR 12 VDC Electric Heater, Includes Pre-Heater, Includes Water-in-Fuel Sensor, Cummins Supplied on Engine
15SRE	FUEL TANK Top Draw, Non-Polished Aluminum, D-Style, 19" Tank Depth, 50 US Gal (189L), with Quick Connect Outlet, Mounted Left Side, Under Cab
15WDG	DEF TANK 7 U.S. Gal. 26.5L Capacity, Frame Mounted Outside Left Rail, Under Cab
16030	CAB Conventional
16BAM	AIR CONDITIONER with Integral Heater & Defroster

<u>Code</u>	<u>Description</u>
16GDG	GAUGE CLUSTER Premium 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 5 Inch LCD Color Display
16HCH	SEATBELT WARNING LIGHT IND. Mounted in Dash, Will Flash when Park Brake is Disengaged and Driver Seatbelt Unfastened, Audible Alarm to remind Driver to Fasten Seatbelt
16HKT	IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster
16LSD	SEAT, DRIVER {National 2000} Air Suspension, High Back with Integral Headrest, Mordura Cloth, Isolated, with 2 Position Front Cushion Adjustment, -3 to +14 Degree Seat Back Adjustment, Single Chamber Air Lumbar Support
16LUN	SEAT, PASSENGER {National} Non Suspension, High Back with Integral Headrest, Mordura Cloth, with Fixed Back
16SDZ	MIRROR, CONVEX, HOOD MOUNTED {Lang Mekra} Right and Left Side; 7.44" Sq., Bright
16SNT	MIRRORS (2) Aero; Pedestal, Power Adjust, Heated Heads, Turn Signals, Black Heads and Arms, 6.3" x 13.82" Flat Glass, 6.38" x 6.18" Convex Glass Both Sides
16VBS	CONSOLE, CENTER Polypropylene, with One Coin Holder, One Cup Holder and One Thermos Holder, with Laptop PC or Clipboard Storage, Includes small Storage Area
16VCC	SEAT BELT All Orange; 1 to 3
16VKB	CAB INTERIOR TRIM Classic, for Day Cab
16VLK	CAB REAR SUSPENSION Air Suspension, for Mid Cab Height
16WBY	ARM REST, RIGHT, DRIVER SEAT
16WJU	WINDOW, POWER (2) and Power Door Locks, Left and Right Doors, Includes Express Down Feature
16WLS	FRESH AIR FILTER Attached to Air Intake Cover on Cowl Tray in Front of Windshield Under Hood
16XCZ	TELEMATICS BRACKET with Universal Mount, 1" Ball Mount Size, for Customer Supplied Telematics Device, Mounted in Auxiliary Gauge Location
16XJN	INSTRUMENT PANEL Flat Panel
16ZBT	ACCESS, CAB Steel, Driver & Passenger Sides, Two Steps Per Door, for use with Regular and Extended Cabs
27DUW	WHEELS, FRONT {Accuride 51408} DISC; 22.5x8.25 Rims, Powder Coat Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
28DUW	WHEELS, REAR {Accuride 51408} DUAL DISC; 22.5x8.25 Rims, Powder Coat Steel, 2-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs
29580	WHEEL SEALS, FRONT {International} Oil-Lubricated Wheel Bearings
29ACD	TIRE VALVE CAP Flo-Thru Design
29WLK	WHEEL BEARING, FRONT, LUBE {EmGard FE-75W-90} Synthetic Oil
7772535415	(2) TIRE, FRONT 275/80R22.5 Load Range G HSR2 (CONTINENTAL), 518 rev/mile, 75 MPH, All-Position
7772535425	(4) TIRE, REAR 275/80R22.5 Load Range G HDL2 DL ECO PLUS (CONTINENTAL), 507 rev/mile, 75 MPH, Drive

Services Section:

40129 WARRANTY Standard for MV Series, Effective with Vehicles Built July 1, 2017 or Later, CTS-2020A

Code

40SYU

Description

SRV CONTRACT, EXT CMS ENG/AFTR {Cummins} To 60-Month/250,000 Miles (400,000 km), Extended Cummins B6.7 Engine Coverage, Protection Plan 1 and Aftertreatment, (Truck Application Only)

1

Safety equipment,oil sample fitting,air tank decals,Drive cam pre-wiring,shift range inhibit,

(US DOLLAR)

Description

Price

Net Sales Price:

\$66,375.00

Approved by Seller:

Accepted by Purchaser:

Official Title and Date

Firm or Business Name

Authorized Signature

Authorized Signature and Date

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

Official Title and Date

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



This contract is made upon the terms and conditions stated herein, including those set forth on the attached page. Terms: Net 45

SALES CONTRACT

2019 Dean's - STD 21' Milk - 96"W
Mechanical/Rear Lift Gate - CATKCR M LGR 21 BXLN

Dean Transportation
The Towers @ Cityplace
2711 N. Haskell Suite 3400
Dallas, TX 75204

August 21, 2018
(404) 558-7919 Cell (Marvin)
(781) 307-8473 Cell (Chuck)
Marvin_psalmond@deanfoods.com
chuck_burton@deanfoods.com

Q# H1900
Page 1 of 4

Attn: Marvin Psalmond/Chuck Burton
Re: 21' Mechanical - Rear Lift Gate

Ref: SO#'s 41614 & 41905

MODEL CA/TKCR M LGR 21 BXLN

Outside Length: 21'	Outside Width: 96"	Outside Height: 99.25"
Inside Length: 243.25"	Inside Width: 86.25"	Inside Height: 88.250"

(See pages 2-4 for detailed specifications)

Body and Refrigeration Install FOB Rice Lake, WI for the sum of	\$24,558.00
Lift gate.....	\$ 8,452.00
Decal installation.....	\$ 880.00
Total Each - Plus Applicable State Sales Tax	\$33,890.00 ←

Options:

- Roll-up door ILO Sliding/Swing rear door.....Add \$ N/C ___ Yes ___ No
- Side door with curtain, step, 48" grab handle, pull handle and tip-down step.....Add \$1,284.00 ___ Yes ___ No
- Stainless Steel hardware for side door.....Add \$ 314.00 ___ Yes ___ No
- 102" wide body.....Add \$ 397.00 ___ Yes ___ No

Chassis: _____ Chassis ETA: _____

Total Number of Bodies: _____ Requested Completion Date of Body: _____

Manufacturer reserves right to make substitutions of materials where required, and will advise customer of any changes. Johnson Truck Bodies is not liable for additional delivery costs resulting from any chassis failure that occurs while truck is enroute.

Chassis axle or exhaust modifications, moving of fuel tanks, battery boxes, air tanks, boosters, frame extensions are not a part of this quote. An additional charge including labor and material will be made to cover these items

This document is the property of Johnson Refrigerated Truck Bodies. The information contained therein is considered property and confidential. This document is not to be used, reproduced or disclosed in whole or in part without the written permission of Johnson Refrigerated Truck Bodies.

Firm name: _____

Authorized by: _____

(Representative name)

(Date)

A signature and/or P.O. serve as acknowledgement of this document and its attachments (Terms, Warranty, CIO).



This contract is made upon the terms and conditions stated herein, including those set forth on the attached page. Terms: Net 45

SALES CONTRACT

2019 Dean's – STD 21' Milk – 96"W
Mechanical/Rear Lift Gate - CATKCR M LGR 21 BXLN

Dean Transportation

August 21, 2018

Q# H1900

Page 2 of 4

Exterior:

- Exterior impregnated 1-Color; White, DuPont #817
- No skirting below subfloor

Interior Liner: .075 ArmorTuf® NXT interior wall and ceiling liner

Long Stringers:

- 4" stringer, 5.4#,
- 4" elongated ovals

Cross Sills:

- 4" Steel cross sills
- 12" on center; 6" on center last 48"

Insulation:

- 4" Wall, Front
- 4" Walls, Side
- 4" Wall, Rear
- 5" Roof
- 5" Floor

Vacuum Relief: None

Floor:

- Aluminum Inverted "T" Wav-Flo floor (8 PLANKS WIDE)
- Aluminum diamond plate threshold at curbside door
- Extruded aluminum threshold at rear doors
- Stainless steel threshold to below body subfloor at rear door

Drain holes: (4) 1-1/4" drain holes, with kazoos, (1) each corner

Scuff / Flashing: 12" Smooth aluminum - Surface mounted

Interior Lights:

- (3) 18" Recessed WELDEX LED light (20-Diode), wired as Motion-Sensing, synchronized, evenly spaced on ceiling centerline
- Kill switch and Indicator light on dash; use existing chassis switches
- **If Roll-up rear door:**
 - (2) Ceiling mounted, lengthwise ahead of roll-up door in open position
 - (1) on curbside wall at rear below door track radius and just below sliding curtain backing

Exterior Lights:

- Recessed LED clearance and cluster lights
- (2) Work Lights above rear door, streetside on sliding door track, curbside on rear wall, to illuminate the lift gate platform with LED indicator light with flasher on dash with "Lift gate not secure" decal. Light is to be wired to lift gate and come on when the gate is opened.
- LED Oval Mid-Ship Amber marker/turn lights, mounted to subfloor
- **FTLNR/IHC:** (Maxon) LED Oval Sop/Turn/Tail lights, mounted in LG dock tube
- **FTLNR/IHC:** (Maxon) Oval Back-Up lights, mounted in LG dock tubes
- LED License Plate light

This document is the property of Johnson Refrigerated Truck Bodies. The information contained therein is considered property and confidential. This document is not to be used, reproduced or disclosed in whole or in part without the written permission of Johnson Refrigerated Truck Bodies.

Firm name: _____

Authorized by: _____

(Representative name)

(Date)

A signature and/or P.O. serve as acknowledgement of this document and its attachments (Terms, Warranty, CIO).



This contract is made upon the terms and conditions stated herein, including those set forth on the attached page. Terms: Net 45

SALES CONTRACT

2019 Dean's – STD 21' Milk – 96"W
Mechanical/Rear Lift Gate - CATKCR M LGR 21 BXLN

Dean Transportation

August 21, 2018

Q# H1900

Page 3 of 4

Back-up Camera:

- CLCD-56B LCD rear view camera and LCD monitor
- Mount camera on roof band, centered, on bracket (slider)
- Run wire inside the body in separate conduit to the front streetside corner, then down the inside front corner to the cab
- **IHC:** Mount LCD to head liner, centered
- **FTLNR:** Mount LCD monitor to head liner near driver's A-frame post

Refrigeration:

- JTB to install customer supplied Carrier Model 760 or Thermo King Model T-880-50
 - Carrier/TK Fuel Tank
 - JTB is to NOT hook up Carrier/TK fuel lines to chassis fuel tank
 - Bolt on to frame, do not weld
 - Carrier/TK Battery Boxes and Battery - Bolt on to frame, do not weld
(Battery for Carrier/TK may be supplied with the chassis in the chassis battery box)
 - Wireless Door Control Panel and Door Switches
 - **FRTLNR:** Install In-Cab display module below dash console, centered between driver & pass seats, with driver visibility
 - **IHC:** Install In-Cab display module in dash\
 - Remove dash cubby hole, send back loose in cab
 - Install trim piece, 100-90966
- 13.75" x 49" Opening, 2" below ceiling, 1"x45° taper at bottom
- **Cord box**, 21" long x 16" deep x 11" high
 - FRP door (no gasket), twist lock and T-holder, streetside, 28" ahead of rear tire center
 - 25' yellow cord, 10/4, hardwired to cord box, with no ends, ship plug-in loose in cab
 - Ignition cut-off switch, located in cord box

Block Heater: None

Service Platform:

- Front wall mounted service platform with curbside catwalk
- Head Bumper Guard mounted to cat walk

Service Steps:

- (4) Eberhard folding bus steps with stainless steel cornershell brackets curbside front corner
- (1) Grab handle curbside front corner

Wall Track:

- (2) Row series "E" track, full length each sidewall
- Located 30" and 50" on center above floor *(For side door option include on door pan)*
- (2 sets) 12" long storage strips high at rear and above side door, not to interfere with curtains nor lights
- (6) 'Mongo' Series "E" aluminum shoring bars

Rear Door:

- Sliding/hinged rear doors 56" wide x 78" high
 - Sliding center door to have 28" opening - slides to streetside to open.
 - Stainless hardware and upper track (no lower track)
 - Brush gasket at bottom
 - 12" Grab handle exterior pull handle

This document is the property of Johnson Refrigerated Truck Bodies. The information contained therein is considered property and confidential. This document is not to be used, reproduced or disclosed in whole or in part without the written permission of Johnson Refrigerated Truck Bodies.

Firm name: _____

Authorized by: _____

(Representative name)

(Date)

A signature and/or P.O. serve as acknowledgement of this document and its attachments (Terms, Warranty, CIO).



This contract is made upon the terms and conditions stated herein, including those set forth on the attached page. Terms: Net 45

SALES CONTRACT

2019 Dean's – STD 21' Milk – 96"W
Mechanical/Rear Lift Gate - CATKCR M LGR 21 BXLN

Dean Transportation

August 21, 2018

Q# H1900
Page 4 of 4

Rear Door cont:

- Recessed interior pull handle
- Internal release with "Open Arrow"
- Curbside leaf to be 28" wide
- Stainless hardware, 4-point, and Square Butt stainless strap hinges
- Single point lever lock
- Stainless steel T-type door holder
- Eave trough, Tri-bulb gaskets, wiper at bottom of leaf door, and rubber donuts

Rear Door Grab Handles:

- (4) 9" grab handles – (2) each rear corner post

Rear Door Curtain: NONE - Backing only for 10' Randall Movable sliding bulkhead curtain kit, full width and height, at rear of body

Side Door: NONE

Side Door Curtain: NONE

Steps-Side: NONE

Walk Ramp: None

Rear Lift Gate:

- JTB Custom Liftgate extension (6x5 Extension), 'Hot Dipped Galvanized', 96" wide
 - Install .25" below interior floor
 - Bolt Lift Gate Extension to Custom Extension
- Maxon 'Hot Dipped Galvanized', bolt on, 2-step dock bumper/side step extensions
- Maxon (2) 3"x6" Rubber dock bumpers mounted outboard vertical, (2) each side on light bolster tube
- Maxon Model GPTLR-33 'Hot Dipped Galvanized' rear lift gate (New light weight design)
 - 3300# capacity, 100% level ride, 10" fixed Aluminum ramp, cab shut-off switch option, Work Light Switch Sensor,
 - 60" long x 74" wide aluminum fold-out platform
- Install lift gate control switch curbside rear corner 24" above subfloor with cab safety cut-off switch
- JTB Work light to be connected to lift gate work light switch sensor circuit, Refer to Wiring Diagram.

Mudflaps: Got-Milk Anti-sail mud flaps

Back-up Alarm: Customer to supply, JTB to re-install

Loadout Wiring: (If IHC chassis, reference DuraStar Electrical Features Documentation)

Lettering/Decal Install:

- JTB to provide and install conspicuity tape per Great Dane Standards (see Sales instruction documents)
- JTB to install customer supplied full wrap decals
- JTB to install customer supplied custom lift gate and accessory labels (see Sales instruction documents)
- JTB to relocate original Serial Number badge exterior front wall, streetside, low
- JTB to supply and install additional Serial Number badge centered above rear door on interior header

Body Weights: Yes

This document is the property of Johnson Refrigerated Truck Bodies. The information contained therein is considered property and confidential. This document is not to be used, reproduced or disclosed in whole or in part without the written permission of Johnson Refrigerated Truck Bodies.

Firm name: _____

Authorized by: _____

(Representative name)

(Date)

A signature and/or P.O. serve as acknowledgement of this document and its attachments (Terms, Warranty, CIO).

**Dean Foods
2019 Pricing**



Model	Application	Electric Standby	Standby Voltage	2019 Price (see notes below)
T-680R 50	Truck	Yes	230/3/60	\$12,708
T-1080R 50	Truck	Yes	230/3/60	\$15,728
Precedent C-600 30	Trailer - Single Temp	No	N/A	\$19,756
Precedent S-600 30	Trailer - Single Temp	No	N/A	\$24,175
Precedent C-600M 30	Trailer-Multi-Temp 1 Remote Evap	No	N/A	\$25,678
Precedent C-600M 30	Trailer-Multi Temp 2 Remote Evaps	No	N/A	\$28,005
Precedent S-610M 30	Trailer-Multi-Temp 1 Remote Evap	No	N/A	\$29,578
Precedent S-610M 30	Trailer-Multi Temp 2 Remote Evaps	No	N/A	\$31,988

←
Ice Cream

Notes:

Prices include freight to a designated OEM manufacturing plant within the contiguous U.S. and Canada.
Prices do not include installation, battery, return-air bulkhead or unspecified options and accessories.
Prices effective for unit shipments January 1, 2019 through December 31, 2019.

Trailer Unit Options:

50 Gallon Fuel Tank	Included	
Wired Door Switch	\$127	Per Door Switch
65 Amp Alternator	\$92	Req. for EON Pwr Pack Charging on S/T
EON Battery	\$335	
Tool Fund	\$250	
Supplemental Chg 65 amp alt for C-600M	\$215	Unit std w/ 120 amp BC for host only required for EON PP Charging
E/S 230/3/60 w/ 65 amp alt for C-600M	\$2,980	Adds Electric Stby w/ 65 amp Supp Chg
E/S 230/3/60 w/ 65 amp alt for S-600 & C-600	\$2,803	Adds Electric Stby w/ 65 amp Supp Chg in lieu of 37 amp alt.
E/S 230/3/60 w/ 120 amp alt for S-610M	\$2,903	Adds Electric Stby w/ Std 120 Alternator
Frost Plug Heater	\$75	
Diesel Fuel Heater	\$211	
Ultra Sonic Fuel Level Sensor	\$151	Required for Host to read fuel level
Remote Light Flush Mt.	\$142	Same price for Corner Radius Mount
EON Power Pack no Gate	\$928	P/N 40-1233
EON Power Pack w/ Gate	\$1,056	P/N 40-1232
Splitter Harness P/N 41-8616	\$90	For Rear Dual Motor LiftGates
Ext. 1st yr warranty to 2 years	\$285	C-600 \$0 Deductible
Ext. 1st yr warranty to 2 years	\$531	C-600 M/T \$0 Deductible

Truck unit options:

Fuel Tank - 30 Gal	\$366	
Wired Door Switch	\$127	Each Per Door Switch
ETV	Std	
Battery Box	\$140	
EON Battery	\$335	
Tool Fund	\$250	
Premium In Cab Control	\$374	
Ext. 1st yr warranty to 2 years	\$298	All Truck Units