

**APPENDIX D-4**  
**Beneficiary Eligible Mitigation Action Certification**

## BENEFICIARY ELIGIBLE MITIGATION ACTION CERTIFICATION

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Beneficiary Red Cliff Band of Lake Superior Chippewa Indians

Lead Agency Authorized to Act on Behalf of the Beneficiary Red Cliff Environmental Department  
 (Any authorized person with delegation of such authority to direct the Trustee delivered to the Trustee pursuant to a Delegation of Authority and Certificate of Incumbency)

<b>Action Title:</b>	Roads Dept. Class 8 Vehicle Replacement Project
<b>Beneficiary's Project ID:</b>	VW Roads 1 - 2019
<b>Funding Request No.</b>	<i>(sequential)</i> One (1)
<b>Request Type:</b> (select one or more)	<input type="checkbox"/> Reimbursement <span style="float: right;"><input checked="" type="checkbox"/> Advance</span> <input type="checkbox"/> Other (specify): _____
<b>Payment to be made to:</b> (select one or more)	<input checked="" type="checkbox"/> Beneficiary <input type="checkbox"/> Other (specify): _____
<b>Funding Request &amp; Direction (Attachment A)</b>	<input checked="" type="checkbox"/> Attached to this Certification <input type="checkbox"/> To be Provided Separately

### SUMMARY

<b>Eligible Mitigation Action</b>	<input checked="" type="checkbox"/> Appendix D-2 item (specify): <u>Replacement of 1 eligible Class 8 Large Truck</u>
<b>Action Type</b>	<input type="checkbox"/> Item 10 - DERA Option (5.2.12) (specify and attach DERA Proposal): _____
<b>Detailed Description of Mitigation Action Item Including Community and Air Quality Benefits (5.2.2):</b> Replacement of one eligible Class 8 large truck to reduce emissions, improve efficiency. (see addendum)	
<b>Estimate of Anticipated NOx Reductions (5.2.3):</b> See addendum	
<b>Identification of Governmental Entity Responsible for Reviewing and Auditing Expenditures of Eligible Mitigation Action Funds to Ensure Compliance with Applicable Law (5.2.7.1):</b> See addendum	
<b>Describe how the Beneficiary will make documentation publicly available (5.2.7.2).</b> See addendum	
<b>Describe any cost share requirement to be placed on each NOx source proposed to be mitigated (5.2.8).</b> See addendum	
<b>Describe how the Beneficiary complied with subparagraph 4.2.8, related to notice to U.S. Government Agencies (5.2.9).</b> See addendum	

If applicable, describe how the mitigation action will mitigate the impacts of NOx emissions on communities that have historically borne a disproportionate share of the adverse impacts of such emissions (5.2.10).

N/A

**ATTACHMENTS**  
**(CHECK BOX IF ATTACHED)**

- Attachment A Funding Request and Direction.
- Attachment B Eligible Mitigation Action Management Plan Including Detailed Budget and Implementation and Expenditures Timeline (5.2.4).
- Attachment C Detailed Plan for Reporting on Eligible Mitigation Action Implementation (5.2.11).
- Attachment D Detailed cost estimates from selected or potential vendors for each proposed expenditure exceeding \$25,000 (5.2.6). [Attach only if project involves vendor expenditures exceeding \$25,000.]
- Attachment E DERA Option (5.2.12). [Attach only if using DERA option.]
- Attachment F Attachment specifying amount of requested funding to be debited against each beneficiary's allocation (5.2.13). [Attach only if this is a joint application involving multiple beneficiaries.]

**CERTIFICATIONS**

By submitting this application, the Lead Agency makes the following certifications:

1. This application is submitted on behalf of Beneficiary Red Cliff Band of Lake Superior Chippewa Indians, and the person executing this certification has authority to make this certification on behalf of the Lead Agency and Beneficiary, pursuant to the Certification for Beneficiary Status filed with the Court.
2. Beneficiary requests and directs that the Trustee make the payments described in this application and Attachment A to this Form.
3. This application contains all information and certifications required by Paragraph 5.2 of the Trust Agreement, and the Trustee may rely on this application, Attachment A, and related certifications in making disbursements of trust funds for the aforementioned Project ID.
4. Any vendors were or will be selected in accordance with a jurisdiction's public contracting law as applicable. (5.2.5)
5. Beneficiary will maintain and make publicly available all documentation submitted in

support of this funding request and all records supporting all expenditures of eligible mitigation action funds subject to applicable laws governing the publication of confidential business information and personally identifiable information. (5.2.7.2)

DATED: Aug. 20, 2019



Ernie Grooms/Red Cliff Air Quality Program Mngr.

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[NAME]

[TITLE]

Red Cliff Environmental Department

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[LEAD AGENCY]

for

Red Cliff Band of Lake Superior Chippewa Indians

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[BENEFICIARY]

# RED CLIFF BAND OF LAKE SUPERIOR CHIPPEWA INDIANS ATTACHMENT B TO APPENDIX D-4

## Eligible Mitigation Action Management Plan Including Detailed Budget and Implementation and Expenditures Timeline

### 5.2.4

#### Project management Plan Project Schedule and Milestones

Milestone	Date
Lead Agency Provides Project Certification and Funding Direction to Trustee	8/30/2019
Lead Agency Issues Request for Proposals to Vendors for Acquisition of Low-Emission/New Diesel Class 8 Truck	8/30/2019
Trustee Allocates Share of Funds for Approved Project	11/13/2019
Lead Agency Directs Funding and Enters into Contract, Purchase Orders, etc., for Acquisition of Low-Emission/New Diesel Class 8 Truck	11/30/2019
Low-Emission/New Diesel Class 8 Truck Installed; Eligible Class 8 Truck Decommissioned and Scrapped	12/10/2019
Lead Agency Provides Detailed Invoices for All Claimed Project Costs, Documentation for Emissions Reduction Estimates, Required Certification Documents to Trustee for Final Accounting	5/13/2020
Lead Agency Reports Project Completion	5/13/2020

#### Project Budget

Period of Performance: Second Funding Cycle (2019)

Budget Category	Total
Acquisition of Low-Emission/New Diesel Class 8 Truck	\$177,873.00
Cost to Disable and Dispose of Eligible Class 8 Vehicle	\$ 240.00
Licensing and Registration	\$ 144.00
Administrative Costs (staff wage, fringe, IDC, FM)	\$ 8,575.00
Project Total	\$186,832.00

Acquisition and administrative costs are broken down as follows:

Acquisition Costs (One Low-Emission/Diesel Class 8 Truck)						
Year	Make	Model	Description	Pax	Qty.	Total Cost
2020	Int'l	HV507	International HV507 SFA Truck	2	1	\$177,872.32

**Administrative Costs (Rounded to Nearest Dollar)**

<u>Personnel</u>	<u>Salary</u>	<u>Fringe</u>	<u>Total</u>	<u>Total Hrs.</u>
Air Quality Prog Mngr.	2694.00	1775.00	4469.00	150 hrs
Env. Dept. Director	563.00	377.00	940.00	20 hrs
Accounting Personnel Code 5020	-	-	1089.00	
IDC/FM	-	-	2077.00	
<u>Total Admin. Costs</u>			<u>8575.00</u>	

Administration consists of personnel and professional services. All personnel listed are employees of the Red Cliff Tribe, not consultants. The wages listed for each employee represents the amount of time the employee will devote to this project, expressed as an hourly total of the employee's time spent on this project. The Red Cliff Environmental Dept. will be responsible for the following activities to implement the Environmental Mitigation Action (EMA): issue requests for proposals (RFP's) for new vehicles; evaluate RFP's; enter into contracts, purchase orders, etc., to acquire new vehicle; install new vehicle; register, title, inventory, and account for new vehicle; implement all other aspects of the EMA, including providing detailed invoices for all claimed project costs, documentation for emission reduction estimates, required certification documents to Trustee for final accounting. CWO Auto and Scrap Removal will be responsible for the disabling and disposing of the vehicle being replaced. Fringe benefits include the costs of employee fringe benefits such as health care insurance, retirement, SUTA, workers comp, Medicare, and Social Security Expense. Accounting costs will be dedicated to the Tribal Financial Aspects of this project.

Personnel wages and fringe are subject to Indirect Cost (IDC rate at 18.59%), and Facilities Maintenance (FM at 11.28%). The total for IDC and FM is \$2077.00.

The total cost of the project is \$186,832.00. It has been determined that the Red Cliff Band of Lake Superior Chippewa Indians is eligible for \$186,832.00 from the Environmental Mitigation Trust in the second funding cycle.

**Projected Trust Allocation**

Second Funding Cycle: \$186,832.00

## **Red Cliff Band of Lake Superior Chippewa Indians ATTACHMENT C TO APPENDIX D-4**

### **Detailed Plan for Reporting on Eligible Mitigation Action Implementation**

#### **5.2.11**

The Lead Agency will report to the Trustee in Eligible Mitigation Action implementation on a semi-annual basis by providing detailed written reports to the Trustee within 30 days of the end of the cycle, including all actions taken by the Lead Agency, to include a summary of all cost expenditures on the Eligible Mitigation Action). Such reports shall include a complete description of the status including actual or projected termination date, development, implementation and any modifications of the EMA. Reports will be signed by an official with authority to submit the report and will contain an attestation that the information is true and correct and that the submission is made under penalty of perjury.

## **Red Cliff Band of Lake Superior Chippewa Indians ATTACHMENT D TO APPENDIX D-4**

### **Detailed Cost Estimates from Potential Vendor**

#### **5.2.6**

Detailed cost estimate from selected or potential vendor for the proposed expenditure exceeding \$25,000.00 are attached to this document (Attachment D – Vendor Quote).



# Red Cliff Band of Lake Superior Chippewa Indians

## ADDENDUM TO REVISED APPENDIX D-4

August 16, 2019

### Summary

#### 5.2.2

During the second funding cycle of the Volkswagen Settlement Environmental Mitigation Trust for Indian Tribes, the Red Cliff Band of Lake Superior Chippewa Indians will replace one (1) government-owned eligible Class 8 Truck, Item 1: Class 8 Local Freight Trucks and Port Drayage Trucks (Eligible Large Trucks), with a low-emission new diesel Class 8 truck.

The eligible Class 8 truck to be replaced will be the following eligible Class 8 truck (utilizing VIN decoder site [www.vin-decoder.org](http://www.vin-decoder.org)):

Year	Make	Model	Description	PAX	VIN
1996	Ford	L8000	Plow/Dump Truck	2	1FDYK82E0TYA05030

The eligible Class 8 Truck will be scrapped and replaced with a low-emission new diesel truck. The Red Cliff Band of Lake Superior Chippewa Indians understands the term “scrapped” to mean to render inoperable and available for recycle and, at a minimum and as part of this project, to specifically cut a 3 inch hole in the engine block and to disable the chassis by cutting the vehicle’s frame rails completely in half.

The low-emission replacement Class 8 Truck that the Red Cliff Band of Lake Superior Chippewa Indians will acquire is as follows.

Year	Make	Model	Description	PAX	Qty.	Base Cost
2020	Int'l	HV507 SFA	International Diesel Class 8 vehicle (plow truck including belly scraper – wing plow – sand/salt spreader – dump box)	2	1	\$177,873.00

This Class 8 Truck will include all necessary equipment to adequately remove snow, sand/salt roadways, and haul materials pertinent to that goal. The total costs of the replacement vehicle (to include administrative fees - scrapping fees), will be \$186,832.00. There are no delivery fees to the Red Cliff Indian Reservation.

The community and air quality benefits from this project in reducing pollution, including the reduction of NOx, reduced emissions of noise, reduced fuel consumption, and reduced fuel costs.

### **5.2.3**

The Eligible Mitigation Action will result in a significant reduction of NOx emissions, other pollutants, and fuel consumption. According to the U.S. Environmental Protection Agency's Diesel Emissions Quantifier (DEQ), the Eligible Mitigation Action will result in an 95.6% annual reduction in NOx emissions and annual reductions of PM2.5 of 98.1%; HC of 93.1%; CO of 92.3%; CO<sub>2</sub> of 30.8%; and Fuel of 30% (based on average results for eligible Class 8 Truck). The project will result in an annual reduction of 0.56 NOx, short ton.

DEQ data are attached to this addendum.

### **5.2.7.1**

The government entity responsible for reviewing and auditing expenditures of the Eligible Mitigation Action Funds to ensure compliance with applicable law is the Red Cliff Environmental Department of the Red Cliff Band of Lake Superior Chippewa Indians.

### **5.2.7.2**

The Red Cliff Band of Lake Superior Chippewa will establish information on the official Tribal webpage under the Air Quality Program, dedicated to the funding received from the VW Settlement Trust, which will include a link for members of the public to request additional information and documents related to the funding request and expenditure of funds. The Red Cliff Band of Lake Superior Chippewa will endeavor to respond to such requests within ten (10) business days and, when documents are requested, will advise the individual within that timeframe of the procedure for reviewing such documents.

The Red Cliff Band of Lake Superior Chippewa follows tribal law, including Chapter 4, Red Cliff Code of Laws, incorporating by reference hereto applicable federal and state law, including FOIA, 5 USC §552, as amended, the Trade Secrets Act, 18 U.S.C. § 1905, Economic Espionage Act, 18 U.S.C. §§ 1831-1836, as amended, HIPAA, Public Law 104-191, as amended, Wisconsin's Uniform Trade Secrets Act, Wis. Stat. § 134.90, and Chapter 19, Wis. Stats., for matters governing the publication of confidential business information and personally identifiable information, and exemptions thereto.

### **5.2.8**

The total cost of the project is \$186,832.00. It has been determined that the Red Cliff Band of Lake Superior Chippewa Indians is eligible for \$186,832.00 from the Environmental Mitigation Trust in the second funding cycle.

### **5.2.9**

No federal agencies have contacted the Red Cliff Band of Lake Superior Chippewa Indians in regard to the VW Settlement/Eligible Mitigation Action.

Moaroe

INTERNATIONAL®

July 25, 2019

Prepared For:  
STOCK TRUCK  
OUR VALUED CUSTOMER  
2100 E 29TH STREET  
Marshfield, WI 54449-  
(715)344 - 6396  
Reference ID: proto type

Presented By:  
MID-STATE TRUCK SV INC  
LANCE WILLIAMS  
2100 E. 29TH ST  
MARSHFIELD WI 54449 - 7150  
(715)406-4286

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

**Model Profile**  
**2020 HV607 SFA (HV507)**

<b>AXLE CONFIG:</b>	4X2
<b>APPLICATION:</b>	Front Plow and Wing with Spreader
<b>MISSION:</b>	Requested GVWR: 39000. Calc. GVWR: 43000 Calc. Start / Grade Ability: 36.67% / 3.58% @ 55 MPH Calc. Geared Speed: 64.3 MPH
<b>DIMENSION:</b>	Wheelbase: 183.00, CA: 108.00, Axle to Frame: 65.00
<b>ENGINE, DIESEL:</b>	{Cummins L9 350} EPA 2017, 350HP @ 2000 RPM, 1000 lb-ft Torque @ 1400 RPM, 2200 RPM Governed Speed, 350 Peak HP (Max)
<b>TRANSMISSION, AUTOMATIC:</b>	{Allison 3000 RDS} 5th Generation Controls, Close Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, Includes Oil Level Sensor, with 80,000-lb GVW and GCW Max, On/Off Highway
<b>CLUTCH:</b>	Omit Item (Clutch & Control)
<b>AXLE, FRONT NON-DRIVING:</b>	{Meritor MFS-20-133A} Wide Track, I-Beam Type, 20,000-lb Capacity
<b>AXLE, REAR, SINGLE:</b>	{Meritor RS-23-160} Single Reduction, 23,000-lb Capacity, Driver Controlled Locking Differential, 200 Wheel Ends Gear Ratio: 6.43
<b>CAB:</b>	Conventional, Day Cab
<b>TIRE, FRONT:</b>	(2) 315/80R22.5 Load Range L HAU 3 WT (CONTINENTAL), 480 rev/mile, 68 MPH, All-Position
<b>TIRE, REAR:</b>	(4) 11R22.5 Load Range G HDR2 (CONTINENTAL), 491 rev/mile, 75 MPH, Drive
<b>SUSPENSION, REAR, SINGLE:</b>	31,000-lb Capacity, Vari-Rate Springs, with 4500-lb Capacity Auxiliary Multileaf Springs
<b>PAINT:</b>	Cab schematic 100WK Location 1: 0311, Omaha Orange (Std) Chassis schematic N/A

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)	<u>List</u> (US DOLLAR)
HV50700	Base Chassis, Model HV507 SFA with 183.00 Wheelbase, 108.00 CA, and 65.00 Axle to Frame.	5946/3741	9687	\$95,041.00
1ANA	AXLE CONFIGURATION {Navistar} 4x2	0/0	0	\$0.00
	<u>Notes</u> : Pricing may change if axle configuration is changed.			
1CGE	FRAME RAILS Heat Treated Alloy Steel (125,000 PSI Yield); 11.25" x 4.00" x 0.500" (285.75mm x 101.6mm x 12.7mm); 480.8" (12212mm) Maximum OAL	267/537	804	\$2,318.00
1LLK	BUMPER, FRONT Omit Item	-92/16	-76	(\$200.00)
1WDS	FRAME EXTENSION, FRONT Integral; 20" In Front of Grille	139/-34	105	\$590.00
1WEV	WHEELBASE RANGE 146" (370cm) Through and Including 195" (495cm)	0/0	0	\$0.00
2ARY	AXLE, FRONT NON-DRIVING (Meritor MFS-20-133A) Wide Track, I-Beam Type, 20,000-lb Capacity	186/0	186	\$2,426.00
3AGA	SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 20,000-lb Capacity, with Shock Absorbers	58/0	58	\$791.00
4091	BRAKE SYSTEM, AIR Dual System for Straight Truck Applications	0/0	0	\$0.00
	<u>Includes</u> : BRAKE LINES Color and Size Codod Nylon : DRAIN VALVE Twist-Type : GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster : PARKING BRAKE CONTROL Yellow Knob, Located on Instrument Panel : QUICK RELEASE VALVE On Rear Axle for Spring Brake Release: 1 for 4x2, 2 for 6x4 : SLACK ADJUSTERS, FRONT Automatic (with Air Cam Brakes) : SLACK ADJUSTERS, REAR Automatic (with Air Cam Brakes) : SPRING BRAKE MODULATOR VALVE R-7 for 4x2, SR-7 with relay valve for 6x4/8x6			
4193	BRAKES, FRONT, AIR CAM 16 5" x 6", Includes 24 SqIn Long Stroke Brake Chambers	26/0	26	(\$1,368.00)
4619	TRAILER CONNECTIONS Four-Wheel, with Hand Control Valve and Tractor Protection Valve, for Straight Truck	2/0	2	\$542.00
	<u>Notes</u> : When electronic stability control is ordered with trailer connections on a 4x2 truck, please check the operator manual for trailer weight restrictions.			
4732	DRAIN VALVE {Berg} with Pull Chain, for Air Tank	0/0	0	\$0.00
4AZA	AIR BRAKE ABS {Bendix AntiLock Brake System} Full Vehicle Wheel Control System (4-Channel)	0/0	0	\$0.00
4EBD	AIR DRYER {Wabco System Saver 1200} with Heater	7/4	11	\$497.00
4EXU	BRAKE CHAMBERS, REAR AXLE {Bendix EverSure} 30/30 Spring Brake	0/39	39	\$0.00

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)	<u>List</u> (US DOLLAR)
4EXV	BRAKE CHAMBERS, FRONT AXLE (Bendix) 24 SqIn	18/0	18	\$0.00
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	0/26	26	(\$1,524.00)
4SPA	AIR COMPRESSOR (Cummins) 18.7 CFM	0/0	0	\$0.00
4VHZ	AIR TANK LOCATION (2) Mounted Under Cab, Outside Left Rail, on Step Bracket, with Ground Clearance	0/0	0	\$434.00
4VKC	AIR DRYER LOCATION Mounted Inside Left Rail, Back of Cab	13/8	21	\$50.00
4WBX	DUST SHIELDS, FRONT BRAKE for Air Brakes	5/0	5	\$35.00
4WDM	DUST SHIELDS, REAR BRAKE for Air Brakes	0/6	6	\$70.00
5708	STEERING COLUMN Tilting	13/2	15	\$125.00
5CAW	STEERING WHEEL 4-Spoke, 18" Dia., Black	0/0	0	\$0.00
5PTB	STEERING GEAR (2) (Sheppard M100/M80) Dual Power	92/-5	87	\$1,159.00
6DGG	DRIVELINE SYSTEM (Dana Spicer) 1710, for 4x2/6x2	5/23	28	(\$249.00)
7BEU	AFTERTREATMENT COVER Aluminum	8/3	11	\$278.00
7BLG	EXHAUST SYSTEM Single, Horizontal Aftertreatment Device, Frame Mounted Right Side Under Cab, Includes Single Vertical Tail Pipe, Frame Mounted Right Side Back of Cab, for Improved Ground Clearance	122/42	164	\$2,178.00
7WAZ	TAIL PIPE (1) Tumbuck Type	0/0	0	\$64.00
7WDM	EXHAUST HEIGHT 10'	2/0	2	\$0.00
7WDN	MUFFLER/TAIL PIPE GUARD (1) Aluminum	0/0	0	\$0.00
7WZX	SWITCH, FOR EXHAUST 3 Position, Momentary, Lighted Momentary, ON/CANCEL, Center Stable, INHIBIT REGEN, Mounted in IP Inhibits Diesel Particulate Filter Regeneration When Switch is Moved to ON While Engine is Running, Resets When Ignition is Turned OFF	2/0	2	\$56.00
8000	ELECTRICAL SYSTEM 12-Volt, Standard Equipment	0/0	0	\$0.00
	<u>Includes</u>			
	: DATA LINK CONNECTOR For Vehicle Programming and Diagnostics In Cab			
	: HAZARD SWITCH Push On/Push Off, Located on Instrument Panel to Right of Steering Wheel			
	: HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever			
	: PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light			
	: STARTER SWITCH Electric, Key Operated			
	: STOP, TURN, TAIL & B/U LIGHTS Dual, Rear, Combination with Reflector			
	: TURN SIGNAL SWITCH Self-Cancelling for Trucks, Manual Cancelling for Tractors, with Lane Change Feature			
	: WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever			
	: WINDSHIELD WIPERS Single Motor, Electric, Cowl Mounted			

INTERNATIONAL<sup>2</sup>

Vehicle Specifications  
2020 HV507 SFA (HV507)

July 25, 2019

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)	<u>List</u> (US DOLLAR)
	WIRING, CHASSIS Color Coded and Continuously Numbered			
8518	CIGAR LIGHTER Includes Ash Cup	1/0	1	\$18.00
8899	JUMP START STUD (2) Remote Mounted	0/0	0	\$214.00
8GXD	ALTERNATOR (Leece-Neville AVI160P2013) Brush Type; 12 Volt 160 Amp. Capacity, Pad Mount, with Remote Sense	0/0	0	\$0.00
8HAB	BODY BUILDER WIRING Back of Day Cab at Left Frame or Under Sleeper, Extended or Crew Cab at Left Frame, Includes Sealed Connectors for Tail/Amber Turn/Marker/ Backup/ Accessory Power/Ground and Sealed Connector for Stop/Turn	2/0	2	\$100.00
8HAH	ELECTRIC TRAILER BRAKE/LIGHTS Accommodation Package to Rear of Frame, for Combined Trailer Stop, Tail, Turn, Marker Light Circuits; Includes Electric Trailer Brake Accommodation Package with Cab Connections for Mounting Customer Installed Electric Brake Unit, Less Trailer Socket	0/2	2	\$363.00
8MMG	BATTERY SYSTEM (Deka/EAST PENN 9A31 AGM) Maintenance-Free, (3) AGM 12-Volt 2775CCA Total, Top Threaded Stud	48/54	102	\$827.00
8RML	RADIO AM/FM/WB/Clock/Bluetooth/USB Input/3.5MM Auxiliary Input, MP3, Apple Device Play & Control, Bluetooth for Phone & Music	4/0	4	\$483.00
8RMZ	SPEAKERS (2) 6.5" Dual Cone Mounted in Both Doors, (2) 5.25" Dual Cone Mounted in Both B-Pillars	5/3	8	\$138.00
8RPB	RADIO, AUXILIARY CONTROLS Mounted in Steering Wheel, Radio Function Control Switch, Includes Volume Up/Down, Mute, Forward/Back and Bluetooth Answer/Disconnect	0/0	0	\$103.00
8THJ	AUXILIARY HARNESS 3.0' for Auxiliary Front Head Lights and Turn Signals for Front Plow Applications	2/0	2	\$158.00
8TKK	TRAILER AUXILIARY FEED CIRCUIT for Electric Trailer Brake Accommodation/Air Trailer ABS, with 30 Amp Fuse and Relay, Controlled by Ignition Switch	1/0	1	\$123.00
8VAY	HORN, ELECTRIC Disc Style	0/0	0	\$0.00
8VZR	SWITCH, BODY CIRCUITS, MID for Bodybuilder, 6 Momentary Switches in Instrument Panel; One Power Module with 6 Channels, 20 Amp Max. Per Channel, 80 Amp Max Output, Switches Control Power Module Through Multiplex Wiring, Mounted in Cab Behind Driver Seat	1/0	1	\$790.00
8WGL	WINDSHIELD WIPER SPD CONTROL Force Wipers to Slowest Intermittent Speed When Park Brake Set and Wipers Left on for a Predetermined Time	0/0	0	\$42.00
8WNH	RUNNING LIGHT (2) Daytime	0/0	0	\$58.00
8WPH	CLEARANCE/MARKER LIGHTS (5) (Truck Lite) Amber LED Lights, Flush Mounted on Cab or Sunshade	0/0	0	\$0.00
8WPZ	TEST EXTERIOR LIGHTS Pre-Trip Inspection will Cycle all Exterior Lamps Except Back-up Lights	0/0	0	\$42.00

## INTERNATIONAL®

Vehicle Specifications  
2020 HV507 SFA (HV507)

July 25, 2019

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)	<u>List</u> (US DOLLAR)
8WRB	HEADLIGHTS ON W/WIPERS Headlights Will Automatically Turn on if Windshield Wipers are turned on	0/0	0	\$42.00
8WTK	STARTING MOTOR (Delco Remy 38MT Type 300) 12 Volt, less Thermal Over-Crank Protection	8/1	9	\$193.00
8WTP	COURTESY LIGHT (2) Mounted In Front Map Pocket Left and Right Side	1/0	1	\$48.00
8WWJ	INDICATOR, LOW COOLANT LEVEL with Audible Alarm	0/0	0	\$0.00
8WXD	ALARM, PARKING BRAKE Electric Horn Sounds in Repetitive Manner When Vehicle Park Brake is "NOT" Set, with Ignition "OFF" and any Door Opened	0/0	0	\$42.00
8XAH	CIRCUIT BREAKERS Manual-Reset (Main Panel) SAE Type III with Trip Indicators, Replaces All Fuses	0/0	0	\$0.00
8XDZ	BATTERY BOX Steel, 2-3 Battery Capacity, Mounted Inside the Cab, Under Passenger Seat	0/0	0	\$1,105.00
8XGT	TURN SIGNALS, FRONT Includes LED Side Turn Lights Mounted on Fender	0/0	0	\$0.00
8XHN	HORN, AIR Black, Single Trumpet, with Lanyard Pull Cord	3/0	3	\$94.00
8XHR	POWER SOURCE, ADDITIONAL Auxiliary Power Outlet (APO) & USB Port, Located in the Instrument Panel	0/0	0	\$38.00
9585	FENDER EXTENSIONS Rubber	6/0	6	\$104.00
9AAB	LOGOS EXTERIOR Model Badges	0/0	0	\$0.00
9AAE	LOGOS EXTERIOR, ENGINE Badges	0/0	0	\$0.00
9HAN	INSULATION, UNDER HOOD for Sound Abatement	10/0	10	\$167.00
9HBM	GRILLE Stationary, Chrome	0/0	0	\$0.00
9HBN	INSULATION, SPLASH PANELS for Sound Abatement	2/0	2	\$76.00
9WAC	BUG SCREEN Mounted Behind Grille	5/0	5	\$131.00
9WBC	FRONT END Tilting, Fiberglass, with Three Piece Construction, for WorkStar/HV	0/0	0	\$0.00
10060	PAINT SCHEMATIC, PT-1 Single Color, Design 100 <u>Includes</u> : PAINT SCHEMATIC ID LETTERS "WK"	0/0	0	\$0.00
10761	PAINT TYPE Base Coat/Clear Coat, 1-2 Tone	0/0	0	\$0.00
10USP	PROMOTIONAL PACKAGE Utility Silver Package	0/0	0	\$0.00
11001	CLUTCH Omit Item (Clutch & Control)	-52/-11	-63	\$0.00
12703	ANTI-FREEZE Red, Extended Life Coolant, To -40 Degrees F/ -40 Degrees C, Freeze Protection	0/0	0	\$0.00
12849	BLOCK HEATER, ENGINE 120V/1000W, for Cummins ISB/ B6.7/ISL/L9 Engines <u>Includes</u> : BLOCK HEATER SOCKET Receptacle Type, Mounted below Drivers Door	3/0	3	\$98.00

## INTERNATIONAL®

Vehicle Specifications  
2020 HV507 SFA (HV507)

July 25, 2019

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)	<u>List</u> (US DOLLAR)
12851	PTO EFFECTS, ENGINE FRONT Less PTO Unit, Includes Adapter Plate on Engine Front Mounted	10/0	10	\$353.00
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)	560/4	564	\$9,757.00
12THT	FAN DRIVE {Horton Drivemaster} Direct Drive Type, Two Speed with Residual Torque Device for Disengaged Fan Speed  <u>Includes</u> : FAN Nylon	0/0	0	\$0.00
12UYH	RADIATOR Aluminum; Cross Flow, Front to Back Series System, 1469 Sqn, with 1172 Sqn Charge Air Cooler  <u>Includes</u> : DEAERATION SYSTEM with Surge Tank : HOSE CLAMPS, RADIATOR HOSES Gates Shrink Band Type; Thermoplastic Coolant Hose Clamps : RADIATOR HOSES Premium, Rubber	-49/2	-47	\$0.00
12VAG	AIR CLEANER Single Element, with Integral Snow Valve and In-Cab Control	2/0	2	\$352.00
12VGZ	FEDERAL EMISSIONS {Cummins L9} EPA, OBD and GHG Certified for Calendar Year 2019	0/0	0	\$0.00
12VXT	THROTTLE, HAND CONTROL Engine Speed Control; Electronic, Stationary, Variable Speed; Mounted on Steering Wheel	0/0	0	\$0.00
12VYL	ACCESSORY WIRING, SPECIAL for Road Speed Wire Coiled Under Instrument Panel for Customer Use	0/0	0	\$45.00
12VYP	ENGINE CONTROL, REMOTE MOUNTED No Provision Furnished for Remote Mounted Engine Control	0/0	0	\$0.00
12WZE	EMISSION COMPLIANCE Federal, Does Not Comply with California Clean Air Idle Regulations	0/0	0	\$0.00
13AVR	TRANSMISSION, AUTOMATIC {Allison 3000 RDS} 5th Generation Controls, Close Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, Includes Oil Level Sensor, with 80,000-lb GVW and GCW Max, On/Off Highway	183/67	250	\$10,451.00
13WAW	OIL COOLER, AUTO TRANSMISSION {Modine} Water to Oil Type	25/0	25	\$898.00
13WDZ	SHIFT CONTROL PARAMETERS Allison S-1 Performance Programming in Primary and Allison Fixed Programming in Secondary	0/0	0	\$48.00
13WET	TRANSMISSION SHIFT CONTROL for Column Mounted Stalk Shifter	0/0	0	\$50.00
13WLP	TRANSMISSION OIL Synthetic, 29 thru 42 Pints	0/0	0	\$203.00
13WUA	AUTOMATIC NEUTRAL Allison WT Transmission Shifts to Neutral When Parking Brake is Engaged and Remains in Neutral When Parking Brake is Disengaged	0/0	0	\$129.00



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Vehicle Specifications  
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13WUS	ALLISON SPARE INPUT/OUTPUT for Rugged Duty Series (RDS); General Purpose Trucks Modified for Single Input Auto Neutral	0/0	0	\$0.00
13WYH	TRANSMISSION TCM LOCATION Located Inside Cab	0/0	0	\$141.00
13XAM	PTO LOCATION Dual, Customer Intends to Install PTO at Left and/or Right Side of Transmission	0/0	0	\$0.00
14ARB	AXLE, REAR, SINGLE (Meritor RS-23-160) Single Reduction, 23,000-lb Capacity, Driver Controlled Locking Differential, 200 Wheel Ends . Gear Ratio 6.43	0/218	218	\$1,767.00
14SAL	SUSPENSION, REAR, SINGLE 31,000-lb Capacity, Vari-Rate Springs, with 4500-lb Capacity Auxiliary Multileaf Springs	0/177	177	\$305.00
15LMN	FUEL/WATER SEPARATOR (Racor 400 Series,) 12 VDC Electric Heater, Includes Pre-Heater, with Primer Pump, Includes Water-in-Fuel Sensor	0/0	0	\$123.00
15LMU	LOCATION FUEL/WATER SEPARATOR Mounted Outside Left Rail, 8" Back of Cab	0/0	0	\$0.00
15SPS	FUEL TANK Top Draw, Non-Polished Aluminum, D-Style, 19" Tank Depth, 70 US Gal (265L), Mounted Left Side, Back of Cab, 6" Above Frame Rail	8/9	17	\$202.00
15WDG	DEF TANK 7 US Gal (26L) Capacity, Frame Mounted Outside Left Rail, Under Cab	0/0	0	\$0.00
16030	CAB Conventional, Day Cab	0/0	0	\$0.00
16BAM	AIR CONDITIONER with Integral Heater and Defroster	54/2	56	\$923.00
16GDC	GAUGE CLUSTER Base Level; English with English Speedometer and Tachometer, for Air Brake Chassis, Includes Engine Coolant Temperature, Primary and Secondary Air Pressure, Fuel and DEF Gauges, Oil Pressure Gauge, Includes 3 Inch Monochromatic Text Display	0/0	0	\$0.00
16GHU	GRAB HANDLE, CAB INTERIOR (2) Safety Yellow	0/0	0	\$33.00
16HGH	GAUGE, OIL TEMP, AUTO TRANS for Allison Transmission	1/0	1	\$48.00
16HHE	GAUGE, AIR CLEANER RESTRICTION (Filter-Minder) with Black Bezel, Mounted in Instrument Panel	2/0	2	\$30.00
16HKT	IP CLUSTER DISPLAY On Board Diagnostics Display of Fault Codes in Gauge Cluster	0/0	0	\$0.00
16JNV	SEAT, DRIVER (National 2000) Air Suspension, High Back with Integral Headrest, Cloth, Isolator, 1 Chamber Lumbar, 2 Position Front Cushion Adjust, -3 to +14 Degree Back Angle Adjust	27/12	39	\$157.00
16SBY	MIRROR, CONVEX, HOOD MOUNTED SPECIAL, Wiring Only for Right Side Heated Mirror, Does Not Include Mirror or Mounting Brackets	0/0	0	\$50.00
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	\$118.00
16SMX	SEAT, PASSENGER (Seats, Inc ) Non Suspension, High Back, Fixed Back, Integral Headrest, Cloth, for use with Batteries in Cab	0/0	0	\$521.00

## INTERNATIONAL®

Vehicle Specifications  
2020 HV507 SFA (HV507)

July 25, 2019

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)	<u>List</u> (US DOLLAR)
16SNP	MIRRORS (2) C-Loop, Power Adjust, Heated, Black Heads and Arms, 7.5" x 14" Flat Glass, Includes 7.5" x 7" Convex Mirrors, for 102" Load Width	0/0	0	\$267.00
	<u>Notes</u> : Mirror Dimensions are Rounded to the Nearest 0.5"			
16SNW	MIRROR, CONVEX, LOOK DOWN Right Side, Black, 6" x 10.5"	0/0	0	\$49.00
16VHX	CAB MOUNTING HEIGHT EFFECTS High Cab in Lieu of Mid High Cab Mounting (Approx. 4.5")	0/0	0	\$0.00
16VKB	CAB INTERIOR TRIM Classic, for Day Cab	0/0	0	\$0.00
	<u>Includes</u> : CONSOLE, OVERHEAD Molded Plastic with Dual Storage Pockets, Retainer Nets and CB Radio Pocket, Located Above Driver and Passenger : DOME LIGHT, CAB Door Activated and Push On-Off at Light Lens, Timed Theater Dimming, Integral to Overhead Console, Center Mounted : SUN VISOR (2) Padded Vinyl, 2 Moveable (Front-to-Side) Primary Visors, Driver Side with Toll Ticket Strap			
16VSL	WINDSHIELD Heated, Single Piece	0/0	0	\$632.00
16WBY	ARM REST, RIGHT, DRIVER SEAT	3/0	3	\$39.00
16WEE	CAB SOUND INSULATION Includes Dash Insulator and Engine Cover Insulator	12/0	12	\$90.00
16WJU	WINDOW, POWER (2) and Power Door Locks, Left and Right Doors, Includes Express Down Feature	5/0	5	\$367.00
16WSK	CAB REAR SUSPENSION Air Bag Type	0/0	0	\$0.00
16XJN	INSTRUMENT PANEL Flat Panel	0/0	0	\$0.00
16XWY	WINDSHIELD WASHER RESERVOIR Mounted Under Cab with Remote Fill Mounted Behind Cab Drivers Side	0/0	0	\$61.00
16XXC	COWL TRAY LID	7/4	11	\$200.00
16ZBT	ACCESS, CAB Steel, Driver & Passenger Sides, Two Steps per Door, for use with Day Cab and Extended Cab	0/0	0	\$0.00
27DPN	WHEELS, FRONT {Accuride 29039} DISC; 22.5x9.00 Rims, Powder Coat Steel, 5-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs, Non-Standard Offset, with .5" Thick Disc	62/0	62	\$224.00
28DUK	WHEELS, REAR {Accuride 29169} DUAL DISC; 22.5x8.25 Rims, Powder Coat Steel, 5-Hand Hole, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with .472" Thick Increased Capacity Disc and Steel Hubs	0/24	24	\$127.00
7372135423	(4) TIRE, REAR 11R22.5 Load Range G HDR2 (CONTINENTAL), 491 rev/mile, 75 MPH, Drive	0/60	60	\$156.00
7792545437	(2) TIRE, FRONT 315/80R22.5 Load Range L HAU 3 WT (CONTINENTAL), 480 rev/mile, 68 MPH, All-Position	82/0	82	\$700.00
	<b>Total of Product Features</b>			<b>\$138,526.00</b>

<u>Code</u>	<u>Description</u>	<u>F/R Wt</u> (lbs)	<u>Tot Wt</u> (lbs)	<u>List</u> (US DOLLAR)
<b>Services Section:</b>				
40128	WARRANTY Standard for HV507, HV50B, HV607 Models, Effective with Vehicles Built July 1, 2017 or Later, CTS-2025A	0/0	0	\$0.00
40KMA	SERVICES, TOWING (Navistar) Service Call to 24-Month/ Unlimited Mileage to the Nearest Navistar Dealer for Navistar Warrantable Failure as Contract Defined; Includes Engine Failure if Supplier Declines Tow Coverage & ESC Supplied thru Navistar; \$550 (USA) Maximum Benefit per Incident	0/0	0	\$800.00
<b>Total of Service Features</b>				<b>\$800.00</b>
<b>Total Component Weight:</b>		<b>7866/5036</b>	<b>12902</b>	
<b>Total List Price Including Options:</b>				<b>\$139,326.00</b>
1	PLOW / SCRAPER PACKAGE	0/0	0	\$82,561.00
<b>Total Body Allied:</b>		<b>0/0</b>	<b>0</b>	<b>\$82,561.00</b>
	LOT FEE	0/0	0	\$750.00
	SET UP	0/0	0	\$250.00
<b>Total Goods Purchased:</b>		<b>0/0</b>	<b>0</b>	<b>\$1,000.00</b>

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.

<u>Description</u>	<u>(US DOLLAR)</u>	<u>Price</u>
Factory List Prices:		
Product Items	\$138,526.00	
Service Items	\$800.00	
Total Factory List Price Including Options:		\$139,326.00
Total Goods Purchased:		\$1,000.00
Freight	\$2,350.00	
Total Freight:		\$2,350.00
Total Factory List Price Including Freight:		\$142,676.00
Less Customer Allowance:		(\$47,364.68)
Total Vehicle Price:		\$95,311.32
Total Body/Allied Equipment		\$82,561.00
Total Sale Price:		\$177,872.32
Total Per Vehicle Sales Price:		\$177,872.32
Net Sales Price:		\$177,872.32

Please feel free to contact me regarding these specifications should your interests or needs change. I am confident you will be pleased with the quality and service of an International vehicle.

**Approved by Seller:**

**Accepted by Purchaser:**

\_\_\_\_\_  
Official Title and Date

\_\_\_\_\_  
Firm or Business Name

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Authorized Signature and Date

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

\_\_\_\_\_  
Official Title and Date

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

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

# Emission Results for the Red Cliff Band of Lake Superior Chippewa Indians Environmental Mitigation Action (Eligible Class 8 Truck)

## Group Name: Ford L8000

<b>Type</b> Onroad	<b>Engine Model Year</b> 1996	<b>Fuel Type</b> ULSD
<b>Target</b> Short Haul - Combination	<b>Upgrade Year</b> 2020	<b>Annual Fuel Gallons</b> 2,600
<b>Class or Equipment</b> Class 8	<b>Remaining Life</b> 1	<b>Annual Miles Traveled</b> 722
<b>Quantity</b> 1		<b>Annual Idling Hours</b> 240

[Edit Group](#)
[Copy This Group](#)
[Delete](#)

### Upgrades to Ford L8000

Action	Upgrade	New Model Year	New Fuel Volume	Cost per Unit		Percent Reduction				
				Upgrade	Labor	NO <sub>x</sub>	PM2.5	HC	CO	CO <sub>2</sub>
<a href="#">Edit</a> <a href="#">Delete</a>	Vehicle Replacement - Diesel	2020	1,800	\$177,872	\$0	95.6	98.1	93.1	92.3	-

## Emission Results ?

Here are the combined results for all groups and upgrades entered for your project.<sup>1</sup>

<b>Annual Results (short tons)<sup>2</sup></b>	<b>NO<sub>x</sub></b>	<b>PM2.5</b>	<b>HC</b>	<b>CO</b>	<b>CO<sub>2</sub></b>	<b>Fuel<sup>3</sup></b>
Baseline for Upgraded Vehicles/Engines	0.059	0.004	0.005	0.015	29.3	2,600
Amount Reduced After Upgrades	0.056	0.004	0.005	0.014	9.0	800
Percent Reduced After Upgrades	95.6%	98.1%	93.1%	92.3%	30.8%	30.8%

  

<b>Lifetime Results (short tons)<sup>2</sup></b>	<b>NO<sub>x</sub></b>	<b>PM2.5</b>	<b>HC</b>	<b>CO</b>	<b>CO<sub>2</sub></b>	<b>Fuel<sup>3</sup></b>
Baseline for Upgraded Vehicles/Engines	0.059	0.004	0.005	0.015	29.3	2,600
Amount Reduced After Upgrades	0.056	0.004	0.005	0.014	9.0	800
Percent Reduced After Upgrades	95.6%	98.1%	93.1%	92.3%	30.8%	30.8%

  

<b>Lifetime Cost Effectiveness (\$/short ton reduced)</b>	<b>NO<sub>x</sub></b>	<b>PM2.5</b>	<b>HC</b>	<b>CO</b>	<b>CO<sub>2</sub></b>
<b>Capital</b> Cost Effectiveness <sup>4</sup> (unit & labor costs only)	\$3,154,420	\$48,944,883	\$38,730,594	\$12,886,222	\$19,764
<b>Total</b> Cost Effectiveness <sup>4</sup> (includes all project costs)	\$3,313,319	\$51,410,398	\$40,681,582	\$13,535,343	\$20,759

**Remaining Life**

**Ford L8000:** Short Haul - Combination | Class 8

1 years