

APPENDIX D-4
Beneficiary Eligible Mitigation Action Certification

BENEFICIARY ELIGIBLE MITIGATION ACTION CERTIFICATION

Beneficiary Sault Ste. Marie Tribe of Chippewa Indians

Lead Agency Authorized to Act on Behalf of the Beneficiary Sault Tribe 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)

Action Title:	Replacement of 1 Class 8 Local Freight Truck
Beneficiary's Project ID:	VW-2019
Funding Request No.	<i>(sequential)</i> 1
Request Type: (select one or more)	<input type="checkbox"/> Reimbursement <input checked="" type="checkbox"/> Advance <input type="checkbox"/> Other (specify): _____
Payment to be made to: (select one or more)	<input checked="" type="checkbox"/> Beneficiary <input type="checkbox"/> Other (specify): _____
Funding Request & Direction (Attachment A)	<input checked="" type="checkbox"/> Attached to this Certification <input type="checkbox"/> To be Provided Separately

SUMMARY

Eligible Mitigation Action	<input checked="" type="checkbox"/> Appendix D-2 item (specify): <u>1 Class 8 Local Freight Truck</u>
Action Type	<input type="checkbox"/> Item 10 - DERA Option (5.2.12) (specify and attach DERA Proposal): _____
Detailed Description of Mitigation Action Item Including Community and Air Quality Benefits (5.2.2): See addendum	
Estimate of Anticipated NOx Reductions (5.2.3): See addendum	
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): Environmental Program Manager-Sault Tribe Environmental Department	
Describe how the Beneficiary will make documentation publicly available (5.2.7.2). See addendum	
Describe any cost share requirement to be placed on each NOx source proposed to be mitigated (5.2.8). The Tribe will contribute a 2% cost share, totaling \$4,418.24	
Describe how the Beneficiary complied with subparagraph 4.2.8, related to notice to U.S. Government Agencies (5.2.9). The Tribe was not notified by any government agencies of their interest within the time frame.	

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).
Not applicable

ATTACHMENTS
(CHECK BOX IF ATTACHED)

- | | | |
|-------------------------------------|--------------|--|
| <input checked="" type="checkbox"/> | Attachment A | Funding Request and Direction. |
| <input checked="" type="checkbox"/> | Attachment B | Eligible Mitigation Action Management Plan Including Detailed Budget and Implementation and Expenditures Timeline (5.2.4). |
| <input checked="" type="checkbox"/> | Attachment C | Detailed Plan for Reporting on Eligible Mitigation Action Implementation (5.2.11). |
| <input checked="" type="checkbox"/> | 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.] |
| <input type="checkbox"/> | Attachment E | DERA Option (5.2.12). [Attach only if using DERA option.] |
| <input type="checkbox"/> | 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 Sault Ste. Marie Tribe of 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)

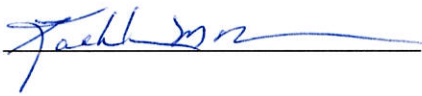
DATED: 9/30/2019

Kathleen Brosemer-Environmental Program Manager

[NAME]

[TITLE]

Sault Tribe Environmental Department

SIGNATURE: 

[LEAD AGENCY]

for

Sault Ste. Marie Tribe of Chippewa Indians

[BENEFICIARY]

[SAMPLE ATTACHMENT B - USE OF THIS FORMAT IS NOT MANDATORY]

PROJECT MANAGEMENT PLAN
PROJECT SCHEDULE AND MILESTONES

Milestone	Date
Lead Agency Provides Notice of Availability of Mitigation Action Funds	08/30/2019
Project Sponsor Submits Proposal to Lead Agency	
Lead Agency Provides Written Approval of Project Sponsor's Proposal	
Lead Agency Incorporates Project Sponsor's Proposal into Mitigation Plan	
Trustee Acknowledges Receipt of Project Certification and Funding Direction	10/29/2019
Trustee Allocates Share of Funds for Approved Project	11/13/2019
Lead Agency Directs Funding (Advance Funded Projects)	
Project Sponsor Obtains Cost Share, Notifies or Certifies to Lead Agency	
Project Sponsor Enters into Contracts, Purchase Orders, etc. - Start	
Project Sponsor Enters into Contracts, Purchase Orders, etc. - Complete	
Project Installation(s) – Start	1/30/2019
Project Installation(s) – Complete	1/30/2019
Project Sponsor provides detailed invoices for all claimed project costs, documentation for emission reduction estimates, required certification documents to Lead Agency to support direction to Trustee for Payment (Reimbursement, Direct-to-Vendor) or final accounting (Forward Funded Projects)	-
Lead Agency completes review and certifies payment direction to Trustee (Reimbursement)	
Trustee Acknowledges Receipt of Direction for Payment(s) (Advance Funded, Reimbursement)	-
Project Sponsor Certifies Project Completion	
Lead Agency Reports Project Completion	02/28/2019

PROJECT BUDGET

Period of Performance: <u>Second Funding Cycle 08/30/2019-02/28/2020</u>				
Budget Category	Total Approved Budget	Share of Total Budget to be Funded by the Trust	Cost-Share, if applicable (Entity #1)	Cost-Share, if applicable (Entity #2)
1. Equipment Expenditure	\$ 198,528	\$ 194,110	\$ 4,418.24	\$
2. Contractor Support <i>(Provide List of Approved Contractors as Attachment with approved funding ceilings)</i>	\$	\$	\$	\$
3. Subrecipient Support <i>(Provide List of Approved Subrecipients or Grant Awardees as Attachment with approved funding ceilings)</i>	\$	\$	\$	\$
4. Administrative ¹	\$	\$	\$	\$
Project Totals	\$ 198,528	\$ 194,110	\$ 4,418.24	\$
Percentage	100 %	98 %	2 %	%

¹ Subject to Appendix D-2 15% administrative cap.

PROJECTED TRUST ALLOCATIONS:

	2017	2018	2019	2020	2021
1. Anticipated Annual Project Funding Request to be paid through the Trust	\$	\$	\$ 194,110 +	\$	\$
2. Anticipated Annual Cost Share	\$	\$	\$ 4,418.24 +	\$	\$
3. Anticipated Total Project Funding by Year (line 1 plus line 2)	\$	\$	\$ 198,528 +	\$	\$
4. Cumulative Trustee Payments Made to Date Against Cumulative Approved Beneficiary Allocation	\$	\$	\$	\$	\$
5. Current Beneficiary Project Funding to be paid through the Trust (line 1)	\$	\$	\$	\$	\$
6. Total Funding Allocated to for Beneficiary, inclusive of Current Action by Year (line 4 plus line 5)	\$	\$	\$	\$	\$
7. Beneficiary Share of Estimated Funds Remaining in Trust	\$	\$	\$	\$	\$
8. Net Beneficiary Funds Remaining in Trust, net of cumulative Beneficiary Funding Actions (line 7 minus line 6)	\$	\$	\$	\$	\$

Sault Ste. Marie Tribe of Chippewa Indians

Appendix D-4

Addendums

Detailed Description of Mitigation Action Item Including Community and Air Quality Benefits (5.2.2):

During the second funding cycle of the Volkswagen Settlement Environmental mitigation Trust for Indian Tribes, The Sault Ste. Marie tribe of Chippewa Indians will replace one government owned eligible class 8 local freight truck with one class 8 local freight truck with a new diesel truck.

The eligible truck to be replace is:

Year	Make	Model	Description	VIN
1998	International	4900	International DT466 / Maxxforce DT	1HTSDAAR0WH531681

The eligible truck will be scrapped and replaced with low-emission new diesel truck. The Sault Ste. Marie Tribe of Chippewa Indians understands the term "scrapped" to mean to render inoperable and available for recycle and, at a minimum, to specifically cut a 3-inch hole in the engine block for the vehicle that is to be replaced as part of this project, to disable the chassis by cutting the vehicle's frame rails completely in half.

The low-emission replacement truck that the Sault Ste. Marie Tribe of Chippewa Indians will acquire is:

Year	Make	Model	Description	Total Cost
2019	International	HV607 SBA	Base Chassis (Truck) with front plow hitch, plow lights, dump body, tarp system, and underbody scraper	198,528

The one truck will be equipped with the necessary plow hitch, plow light, tarp system, dump body and underbody scraper, hydraulic system, fuel and hydraulic combination reservoir, front strobe and work lights, stainless steel slip in sander, and a one-way rigid no trip plow for a total cost of \$198,528.24, see below table for a detailed overview of that is included for equipment. This includes delivery to Sault Ste. Marie Tribe of Chippewa Indians at the Sault Tribe Construction Department located in Sault Ste. Marie, MI.

The community and air quality benefits from this project will include reduced pollution, reduced emission form NOx, reduced noise, reduced fuel consumption, and reduced fuel cost.

Vehicle and Equipment Parts Break Down	Net Sales Price \$
Base Chassis (Vehicle Frame)	92,744.24
Total Freight	2,200.00
Michigan Title	15.00
Front Plow Hitch, Plow Lights, Dump Body, Painting, Accessories on Body, Tarp System, Underbody Scrapper, Hydraulic System, Fuel and Hydraulic Combination Reservoir, Front Strobe and work Lights, Stainless Steel Slip In Sander	94,124.00
One Way Rigid No-Trip Plow	9,445.00
TOTAL COST	198,528.24

Estimate of Anticipated NOx Reductions (5.2.3):

The Eligible Mitigation Action will result in a reduction of NOx emissions, other pollutants, and fuel consumption. According to the U.S. Environmental Protection Agency's Diesel Emissions Qualified (DEQ), the Eligible Mitigation Action will result in a 94.8% annual reduction in NOx and 97.7% reduction in PM 2.5, 91.4% reduction in HC, 94.1% reduction in Co, and a 2.5% reduction in CO2 and Fuel consumption. Lifetime reduction of NOx is 94.8%, 97.7% in Pm 2.5, 91.4% in HC, 94.1% in CO and 2.5% in both Co2 and fuel consumption. See detailed table below of all the emission result reductions.

Emission Results¹

Here are the combined results for all groups and upgrades entered for your project.¹

<u>Annual Results (short tons)²</u>	NO_x	PM2.5	HC	CO	CO₂	Fuel³
Baseline for Upgraded Vehicles/Engines	0.215	0.011	0.014	0.079	16.5	1,463
Amount Reduced After Upgrades	0.204	0.010	0.013	0.075	-0.4	-37
Percent Reduced After Upgrades	94.8%	97.7%	91.4%	94.1%	-2.5%	-2.5%
 <u>Lifetime Results (short tons)²</u>						
Baseline for Upgraded Vehicles/Engines	0.215	0.011	0.014	0.079	16.5	1,463
Amount Reduced After Upgrades	0.204	0.010	0.013	0.075	-0.4	-37
Percent Reduced After Upgrades	94.8%	97.7%	91.4%	94.1%	-2.5%	-2.5%
 <u>Lifetime Cost Effectiveness (\$/short ton reduced)</u>						
Capital Cost Effectiveness ⁴ (unit & labor costs only)	\$972,747	\$19,192,780	\$15,343,106	\$2,659,102	\$0	
Total Cost Effectiveness ⁴ (includes all project costs)	\$970,160	\$19,141,735	\$15,302,300	\$2,652,030	\$0	

¹ Emissions from the electrical grid are not included in the results.

² 1 short ton = 2000 lbs.

³ In gallons; fuels other than ULSD have been converted to ULSD-equivalent gallons.

⁴ Cost effectiveness estimates include only the costs which you have entered.

This is with remaining life of the 1998 international truck being 1 year.

Describe how the Beneficiary will make documentation publicly available (5.2.7.2).

The Sault Ste. Marie Tribe of Chippewa Indians will establish a webpage dedicated to the funding received from the VW Settlement Trust, the webpage would be, www.saulttribe.com/membership-services/environmental, 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 Sault Ste. Marie Tribe of Chippewa Indians 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 certification in 5.2.7.2 of Appendix D-4 is subject to the laws of the Sault Ste. Marie Tribe of Chippewa Indians and any applicable federal law for matters governing the publication of confidential business information and personally identifiable information.

Attachment C

Detailed Plan for Reporting on Eligible Mitigation Action Implementation (5.2.11)

The Environmental Department (Sault Ste. Marie Tribe of Chippewa Indians Lead Agency) will report to the Trustee for the Eligible Mitigation Action on or before May 13th, 2020. The report will consist of complete description of the status, development, implementation, and any modification of the Eligible Mitigation Action, and complete cost expended on the Eligible Mitigation Action through the reporting date. This report will be signed by Kathleen Brosemer the Lead Agency contact, and will contain an attestation that the information is true and correct and that the submission is made under penalty of perjury. The report will be posted on the Sault Ste. Marie Tribe Environmental Website upon request and also the trustee will post each report on the Indian Tribe Trust' public facing website upon request.



Attachment D

HV607 SBA

Sales Proposal For:

Sault Tribe of Chippewa Indians

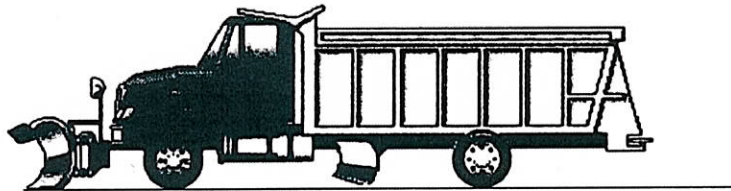
Presented By:

ZAREMBA EQUIP INC

Prepared For:
 Sault Tribe of Chippewa Indians
 Tammy Henning
 523 Ashmun St.
 Sault Sainte Marie, MI 49783-1938
 (906)635 - 7035
 Reference ID: N/A

Presented By:
 ZAREMBA EQUIP INC
 JAMES R ZAREMBA
 1734 DICKERSON ROAD
 GAYLORD MI 49735 -
 (989)705-7664

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
2019 HV607 SBA (HV607)

AXLE CONFIG:	4X2
APPLICATION:	Front Plow and Underbelly Scraper with Spreader
MISSION:	Requested GVWR: 39000. Calc. GVWR: 41000 Calc. Start / Grade Ability: 34.30% / 3.32% @ 55 MPH Calc. Geared Speed: 67.4 MPH
DIMENSION:	Wheelbase: 175.00, CA: 107.90, Axle to Frame: 75.00
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 RDS} 5th Generation Controls, Close Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, Includes Oil Level Sensor, with 80,000-lb GVW and GCW Max, On/Off Highway
CLUTCH:	Omit Item (Clutch & Control)
AXLE, FRONT NON-DRIVING:	{Meritor MFS-18-133A} Wide Track, I-Beam Type, 18,000-lb Capacity
AXLE, REAR, SINGLE:	{Meritor RS-30-185} Single Reduction, 30,000-lb Capacity, Driver Controlled Locking Differential, T Wheel Ends Gear Ratio: 6.14
CAB:	Conventional, Day Cab
TIRE, FRONT:	(2) 315/80R22.5 Load Range L HAU 3 WT (CONTINENTAL), 480 rev/mile, 68 MPH, All-Position
TIRE, REAR:	(4) 11R22.5 Load Range H HDL2 DL (CONTINENTAL), 491 rev/mile, 75 MPH, Drive
SUSPENSION, REAR, SINGLE:	31,000-lb Capacity, Vari-Rate Springs, with 4500-lb Capacity Auxiliary Multileaf Springs
PAINT:	Cab schematic 100WL Location 1: 2303, Red (Std) Chassis schematic N/A

Proposal's vehicle specification is incomplete.
 WARNING: Do Not Distribute.

Description

Base Chassis, Model HV607 SBA with 175.00 Wheelbase, 107.90 CA, and 75.00 Axle to Frame.

AXLE CONFIGURATION {Navistar} 4x2

Notes

: Pricing may change if axle configuration is changed.

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

BUMPER, FRONT Omit Item

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

WHEELBASE RANGE 138" (350cm) Through and Including 187" (475cm)

AXLE, FRONT NON-DRIVING {Meritor MFS-18-133A} Wide Track, I-Beam Type, 18,000-lb Capacity

SUSPENSION, FRONT, SPRING Parabolic Taper Leaf, Shackle Type, 18,000-lb Capacity, with Shock Absorbers

BRAKE SYSTEM, AIR Dual System for Straight Truck Applications

Includes

: BRAKE LINES Color and Size Coded Nylon

: DRAIN VALVE Twist-Type

: GAUGE, AIR PRESSURE (2) Air 1 and Air 2 Gauges; Located in Instrument Cluster

: PARKING BRAKE CONTROL Yellow Knob, Located on Instrument Panel

: 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

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

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

Notes

: When electronic stability control is ordered with trailer connections on a 4x2 truck, please check the operator manual for trailer weight restrictions.

DRAIN VALVE {Berg} with Pull Chain, for Air Tank

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

AIR DRYER {Wabco System Saver 1200} with Heater

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

BRAKE CHAMBERS, FRONT AXLE {Bendix} 24 SqIn

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

AIR COMPRESSOR {Cummins} 18.7 CFM

AIR TANK LOCATION (2) Mounted Under Cab, Outside Left Rail, on Step Bracket, with Ground Clearance

AIR DRYER LOCATION Mounted Inside Left Rail, Back of Cab

DUST SHIELDS, FRONT BRAKE for Air Brakes

DUST SHIELDS, REAR BRAKE for Air Brakes

STEERING COLUMN Tilting

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

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

Description

DRIVELINE SYSTEM {Dana Spicer} 1710, for 4x2/6x2

AFTERTREATMENT COVER Aluminum

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

TAIL PIPE (1) Turnback Type

MUFFLER/TAIL PIPE GUARD (1) Bright Stainless Steel

EXHAUST HEIGHT 10'

ELECTRICAL SYSTEM 12-Volt, Standard Equipment

Includes

- : DATA LINK CONNECTOR For Vehicle Programming and Diagnostics In Cab
- : HAZARD SWITCH Push On/Push Off, Located on Instrument Panel to Right of Steering Wheel
- : HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever
- : PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light
- : STARTER SWITCH Electric, Key Operated
- : STOP, TURN, TAIL & B/U LIGHTS Dual, Rear, Combination with Reflector
- : TURN SIGNAL SWITCH Self-Cancelling for Trucks, Manual Cancelling for Tractors, with Lane Change Feature
- : WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever
- : WINDSHIELD WIPERS Single Motor, Electric, Cowl Mounted
- : WIRING, CHASSIS Color Coded and Continuously Numbered

CIGAR LIGHTER Includes Ash Cup

ALTERNATOR {Leece-Neve AVI160P2013} Brush Type; 12 Volt 160 Amp. Capacity, Pad Mount, with Remote Sense

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

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

RADIO AM/FM/WB/Clock/Bluetooth/USB Input/3.5MM Auxiliary Input, MP3, Apple Device Play & Control, Bluetooth for Phone & Music

SPEAKERS (2) 6.5" Dual Cone Mounted in Both Doors, (2) 5.25" Dual Cone Mounted in Both B-Pillars

BACK-UP ALARM Electric, 102 dBA

TRAILER CONNECTION SOCKET 7-Way; Mounted at Rear of Frame, Wired for Turn Signals Independent of Stop, Compatible with Trailers That Have Amber or Side Turn Lamps

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

HORN, ELECTRIC Disc Style

BATTERY BOX Steel, with Plastic Cover, 18" Wide, 2-4 Battery Capacity, Mounted Right Side Back of Cab

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

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

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

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

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

INDICATOR, LOW COOLANT LEVEL with Audible Alarm

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

Description

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

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

LOGOS EXTERIOR Model Badges

LOGOS EXTERIOR, ENGINE Badges

GRILLE Stationary, Chrome

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

PAINT SCHEMATIC, PT-1 Single Color, Design 100

Includes

: PAINT SCHEMATIC ID LETTERS "WL"

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

PROMOTIONAL PACKAGE Government Silver Package

SAFETY TRIANGLES

CLUTCH Omit Item (Clutch & Control)

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

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

Includes

: BLOCK HEATER SOCKET Receptacle Type; Mounted below Drivers Door

PTO EFFECTS, ENGINE FRONT Less PTO Unit, Includes Adapter Plate on Engine Front Mounted

ENGINE, DIESEL {Cummins L9 350} EPA 2017, 350HP @ 2000 RPM, 1000 lb-ft Torque @ 1400 RPM, 2200 RPM Governed Speed, 350 Peak HP (Max)

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

Includes

: FAN Nylon

RADIATOR Cross Flow, Series System; 1228 SqIn Aluminum Radiator Core with Internal Water to Oil Transmission Cooler and 1167 In Charge Air Cooler

Includes

: DEAERATION SYSTEM with Surge Tank

: HOSE CLAMPS, RADIATOR HOSES Gates Shrink Band Type; Thermoplastic Coolant Hose Clamps

: RADIATOR HOSES Premium, Rubber

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

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

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

ENGINE CONTROL, REMOTE MOUNTED No Provision Furnished for Remote Mounted Engine Control

EMISSION COMPLIANCE Federal, Does Not Comply with California Clean Air Idle Regulations

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

TRANSMISSION SHIFT CONTROL for Column Mounted Stalk Shifter

TRANSMISSION OIL Synthetic; 29 thru 42 Pints

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

**Proposal's vehicle specification is incomplete.
WARNING: Do Not Distribute.**

5

Proposal: 2127-02

Description

TRANSMISSION TCM LOCATION Located Inside Cab

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

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

AXLE, REAR, SINGLE (Meritor RS-30-185) Single Reduction, 30,000-lb Capacity, Driver Controlled Locking Differential, T Wheel Ends .
Gear Ratio: 6.14

Notes

: Axle Lead Time is 60 Days

SUSPENSION, REAR, SINGLE 31,000-lb Capacity, Vari-Rate Springs, with 4500-lb Capacity Auxiliary Multileaf Springs

AXLE, REAR, LUBE (EmGard FE-75W-90) Synthetic Oil, 40 thru 49.99 Pints

FUEL/WATER SEPARATOR (Racor 400 Series,) with Primer Pump, Includes Water-in-Fuel Sensor

LOCATION FUEL/WATER SEPARATOR Mounted Outside Left Rail, 8" Back of Cab

FUEL TANK Temporary, Top Draw, Non-Polished Aluminum, D-Style, 16" Tank Depth, 50 US Gal (189L), Mounted Left Side, Back of Cab

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

CAB Conventional, Day Cab

AIR CONDITIONER with Integral Heater and Defroster

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

GAUGE, TEMPERATURE, AMBIENT Sensor Wiring with Display Unit Mounted in Cluster

GAUGE, OIL TEMP, AUTO TRANS for Allison Transmission

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

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

SEAT, PASSENGER (National) Non Suspension, High Back, Fixed Back, Integral Headrest, Cloth

MIRRORS (2) Aero Pedestal, Power Adjust, Heated, Black Heads and Arms, 6.5" x 14" Flat Glass, Includes 6.5" x 6" Convex Mirrors, for 102" Load Width

Notes

: Mirror Dimensions are Rounded to the Nearest 0.5"

CAB INTERIOR TRIM Classic, for Day Cab

Includes

: 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

WINDSHIELD Heated, Single Piece

ARM REST, RIGHT, DRIVER SEAT

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

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

Description

CAB REAR SUSPENSION Air Bag Type

INSTRUMENT PANEL Flat Panel

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

WHEELS, FRONT (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

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

(4) TIRE, REAR 11R22.5 Load Range H HDL2 DL (CONTINENTAL), 491 rev/mile, 75 MPH, Drive

(2) TIRE, FRONT 315/80R22.5 Load Range L HAU 3 WT (CONTINENTAL), 480 rev/mile, 68 MPH, All-Position

Cab schematic 100WL

Location 1: 2303, Red (Std)

Chassis schematic N/A

Services Section:

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

OPTIONS TO CONSIDER:

POLISHED ALUMINUM WHEELS FRONT AND REAR ILO OF STEEL, ADD\$1,250.00 PER UNIT.

<u>Description</u>	(US DOLLAR)	<u>Price</u>
Factory List Prices:		
Product Items	\$135,203.00	
Service Items	\$0.00	
Total Factory List Price Including Options:		\$135,203.00
Freight	\$2,200.00	
Total Freight:		\$2,200.00
Total Factory List Price Including Freight:		\$137,403.00
Less Customer Allowance:		(\$42,458.76)
Total Vehicle Price:		\$94,944.24
Total Sale Price:		\$94,944.24
Total Per Vehicle Sales Price:		\$94,944.24
Total Net Sales Excluding Taxes:		\$94,944.24
MICHIGAN TITLE	\$15.00	
Total License, Title:		\$15.00
Net Sales Price:		\$94,959.24

*see vehicle
Quote
Breakdown*

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:

8/12/2019
Official Title and Date
Jim Zaemba
Authorized Signature

Firm or Business Name

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.

**TRUCK AND TRAILER SPECIALTIES
OF BOYNE FALLS, INC.
00399 US 131 NORTH – P.O. BOX 473
BOYNE FALLS, MI 49713**

Phone: 231-549-3500 – Fax: 231-549-3555 – Toll: 888-603-5506

August 9, 2019

**SAULT TRIBE CONSTRUCTION
EQUIPMENT ON SINGLE AXLE TRUCK
Budgetary Numbers**

FRONT PLOW HITCH:

- A. Hustings style heavy duty 34" wide Quick Hitch, top of hitch gusseted with 3/8" plate. Plunger pins have grease zerks and secondary locking tabs. Plow cylinder is hydraulic double acting cylinder with the following specifications: 3" diameter bore, 10" stroke, 2" socatri 1,000 – Boss O-ring ports. Hitch will be bolted to a heavy duty structural channel. 12" 20.7 lb., front bumper with flare back and boxed ends. Hitch includes upper and lower bracing. Installed with grade 8 nuts and bolts; includes extended brackets for hood cables & pull back support cable. All is epoxy primed and painted urethane black.

PLOW LIGHTS:

- A. Auxiliary plow lights and turn signals. Nordic model N520 hood mounted, custom built 1/4" thick X 4" wide aluminum brackets with fiberglass in hood support plates. Chassis manufacture to supply in-cab switch and harness.

NON-CORROSIVE HD DUMP BODY, TO INCLUDE THE FOLLOWING:

- A. Heavy Duty dump body, approximately 7 3/4 yard capacity, 120" long X 84" wide, 46" headboard, 36" sides, 46" gate, all are inside dimensions.
- B. Sides/front/gate made of 7 ga. 201SS.
- C. Boxed top rail, one (1) formed side brace – per side.
- D. Front/rear full depth corner pillars; front is 8" wide with 4" radius, rear 24" wide, both sloped to shed dirt, all manufactured of 7 ga. 201SS.
- E. Six panel double acting tailgate; top brace is inverted V, plus horizontal braces shall be sloped to shed dirt; gate manufactured of 7 ga. 201SS.

F. Tailgate Hardware consists of:

- 1" thick top hinge, 201SS.
- 1-1/4" diameter upper & lower tailgate pins, 201SS.
- (4) 3/8" thick chain slot brackets, 201SS.
- Lower tailgate latch socket, 201SS.
- Rear pillar cap assembly, 201SS.
- Tailgate lift loop, 201SS.
- 3/8" Hi-Test galvanized chains.
- 3-1/2" air cylinder mounted in the rear with over center lock, cylinder shaft is retracted with gate is in closed position, 12 volt valve with in-cab switch.
- Hydraulic gate lift cylinders are enclosed in the rear corner post, gate opens 90° and 18" higher than gate height (64").
- All linkage, including upper pins has grease zerks.

G. Cab shield manufactured of 7ga. 201SS, continuously welded inside and out.

H. Floor is manufactured of 1/4" thick, AR450 steel with 8" side to floor radius.

I. Understructure is western style crossmemberless 10" I-beam.

NOTE: Complete body above the floor manufactured of 201SS.

J. Crysteel model RC860 Hoist system performance class 60, 20 ton lifting capacity.

K. Full length sub frame design with HD hinge system.

L. 8" bore, 21 5/8 stroke, 2 1/4" hard chrome shaft.

M. Body safety prop.

PAINTING:

- All accessories, body props, cylinder, cylinder mount etc. are primed and finish painted black.
- Complete underside of dump body floor and complete understructure, long sills, primed and painted black.

ACCESSORIES ON BODY:

- Electronic Back-up alarm.
- Grease-able body safety prop.
- 1/2" thick HD anti-sail mud flaps installed front and rear of drive axels, total of 4 flaps and SS hardware.

- Ladder style steps installed using 1-1/4" square tube up rights and (2) grip struts steps, installed on driver's side of box directly over the rear duals.
- Shovel holder left front side of body.

TARP SYSTEM; ROLL RITE, MODEL 6306, FULLY AUTOMATIC:

- Aluminum tarp spool with aluminum wind deflector.
- Aluminum tarp and tension bows, 3 spring system.
- 30 degree cast aluminum elbows to position arms for maximum loader clearance.
- In-cab switch, light and reset-able circuit breaker.
- 16 ft. heavy duty mesh tarp.
- Cable from cab to motor ran in PVC for added protection.
- Complete and installed.

UNDERBODY SCRAPER:

Monroe model HD 4500

- A. **HANGERBOARD:** Designed and engineered for optimum strength. 1/2" formed plate reinforced by 1/2" X 7-1/2" flat plate to make full 1" thickness. 3.25" X .344" mechanical tube outer hinge tubes. 3/4" bar reinforced full length of the hinge. 3/4" thick trunion arms. Outer trunion arms are bolted to hangerboard. Welded on is unacceptable. Includes a Manifold bracket for the grease line kit, one installed each side of the hangerboard.
- B. **HINGE SHAFT:** 2-1/2" OD X 96" long with (4) grease points and (3) hinge points. The two (2) outer hinges are 3-1/4" OD X 6" long with .344 wall thickness. Each outer hinge has (1) 1/2" wrap – around gusset, center hinge is 3 1/4" OD X 10 3/4" long with .344 wall and have (2) 1/2" thick wrap – around gussets, including thrust bearing wear plates to prevent side to side shifting of moldboard.
- C. **MOLDBOARD:** 1" thick X 20" high X 12' long moldboard. Integral pressed in lower offset. Rolled formed or fabricated moldboards will not be considered where the cutting edge bolts to the moldboard. 1/2" X 6" double beveled cutting edge with standard highway punched.
- D. **SHOCKS & HOUSINGS:** Cushioned by two (2) extra heavy duty spring housings, allow 600 PSI down pressure. Two (2) 1/2" thick flange retaining plates held by (4) 5/8" bolts with prevailing lock nuts. Housings to be slotted to relieve contaminates. Grease-able trunion mount bushings are 2-3/4" OD with a .344" wall mechanical tube trunion mount pins are 2" solid rod, bolt in removable and replaceable design.
- E. **ACTUATING CYLINDERS:** 3-1/2" bore X 10" stroke with 2" socatri 1000 piston rods, with poly pac seals and cast steel heads, 1/2" hoses and piping (supported with poly clamps) to be externally mounted for easy access. Prince in-line relief valve supplied.

- F. CIRCLE: 1" solid one piece with infinite plowing positions (no notches), minimum cut out for power reverse cylinder travel and full front circle ears as to have clamps in full contact of circle at 45 degree angle for maximum circle bearing surface. 5" ID X 6.5" OD X 1" hardened center pin bushing.
- G. CENTER PIN: Heavy Duty 5" diameter, hardened center pin, zinc coated. Grease-able with 3 port grease journal and 5/16" wide X 3/16" deep grease groove around pin. Center pin is piloted into the hangerboard.
- H. CLAMPS: 20.5 long X 7" deep X 1" thick. Shaped to follow the contour of the circle. 3/8" UHMW wear pads. Entire clamps must remain fully on the circle throughout the entire rotation of the scraper.
- I. REVERSE CYLINDERS AND HARDWARE: (2) 4" double – acting cylinders containing 1/2" #8 SAE ports, 2" socatri 1000 rods, poly pac seals, and cast steel heads. 3" OD – 2" ID anchor pivots, 2" hardened zinc coated with spiraled grease groove removable pivot pins (grease-able at each end). Prince Cross over relief valve set at 2200 PSI to protect reversing cylinders from shock impacts.
- J. MOUNTING PLATES: 3/4" thick 26 X 22 full plate steel construction. With 7" X 7" cut out for ease of cleaning. Attached to the truck using 3/4" grade 8 bolts, SAE washers and prevailing lock nuts that are electronically plated for corrosion resistance.
- K. PAINT: Shot-blasted, washed and powder coat paint TGIC polyester black. All parts are powder coated prior to assembly of scraper. Outer 12" of moldboard ends painted high visibility yellow.
- L. SERRATED GRADE SAFETY STEP: 12" x 12" welded to outer end of the moldboard on drivers side, optional 45 degree angle cut passenger side end of moldboard.
- M. GREASE LINE KIT: Remote grease kit that allows grease to be applied at centralized locations outside of the chassis frame. Grease hoses shall be SAE 107 Hytron hose rated at 3000 psi. Grease line kit will incorporate all 15 grease points on the scraper.

HYDRAULIC SYSTEM:

- A. Front mounted load sense piston pump, crank shaft driven, hydraulic system to operate a double acting front plow hoist up and down, scraper up and down, scraper reverse and double acting dump body hoist, sander, conveyor chain and spinner
- B. System consists of a 1300 Series Spicer driveshaft, Oil Gear model FASD45, 6.0 cubic inch per Rev. piston pump.
- C. Rexroth, model M4-12 LS, 7-bank valve, 5 air shift – 2 electronic.
- D. Plow 13 GPM each, scraper, scraper reverse 16 GPM each, 1-bank 25 GPM with port relief to operate dump body hoist circuit, 1-bank to operate Hi-lift gate. Valve has LS feature on scraper and box down circuits.

- E. 2-bank electronic, conveyor chain 16 GPM single acting, spinner 7 GPM single acting.
- F. Valve to be installed in combo tank enclosure.
- G. Electronic valves, 2-bank – auger and spinner shall be controlled by Bosch CS520.
- 2 Proportional PWM outputs. (conveyor, cross auger and spinner)
 - Full transient suppression on all outputs.
 - Parameter based programming.
 - Programming key to protect calibration valves.
 - 9 Spinner and 9 conveyor settings.
 - Material calibration for open and closed loop operation.
 - Pause and blast integrated into the selector dials.
 - Pause and blast indicators.
 - Remote pause and blast actuation.
 - Remotely located valve driver and microcontroller for a compact installation.
- H. Plow/scrapper/scrapper reverse are self-centering type controls, dump body control to include a lockout feature; controls are air proportional, hydraulic gate air toggle control, configured for maximum clearance between handles by using 35/45/55 degree offsets, mounted on a custom built pedestal between the seats
- I. Hoses, fittings and adaptors: All hoses have crimp type fittings, with swivels each end and have abrasive resistant sleeve covering in high wear areas. All clamps are lined with abrasive resistant sleeve covering. Routing of pressure hoses are on the left side of engine as to stay away from turbo heat, using proper extension hangers and to leave room for service of engine filters.
- J. 304 stainless steel piping to the rear for conveyor, spinner, hydraulic gate and return lines.
- K. Strainer and filter: Suction strainer is Zinga in tank model 2030-3, return filter is top of tank model RF1215-S-MP-1; filter with drop tube and RE-409-10 micron element.
- L. Hydraulic System shall be filled with AW32 oil, pressures set and system tested.

FUEL & HYDRAULIC COMBINATION RESERVIOR:

- A. Combination fuel / hydraulic oil / valve enclosure, 7 gauge stainless steel construction..
- 85 gallons of fuel capacity.
 - Ball valves on fuel supply and return for ease of changing fuel filters.
 - Isspro Electric fuel sending unit.
 - 38 gallons of oil capacity.
 - Valve enclosure with lockable cover.

- 5" sight/temp gauge on the hydraulic tank.
- 3" suction port on hydraulic tank to accept 2' suction screen.
- Zinga type flange on hydraulic tank for return line oil filter.
- Ball valve shut offs on suction port and case drain port.
- Tank full of AW32 hydraulic oil.
- Gems low oil level sensor #15570.

B. Accessories:

- Serrated grate steps, drivers side end of mounting saddle, size and location to be determined at installation.
- Decals as to the contents. "Diesel Fuel" or "Hydraulic Oil".
- Low oil light and alarm, installed in the cab.
- Momentary over-ride switch installed in the cab.

Note: Tank dimensions may vary depending on chassis selected.

LIGHTING & ACCESSORIES:

- Federal 108 LED rubber shock resistant clearance lights and reflectors.
- Oval 60 series lights, configuration top to bottom installed in an stainless steel wedge shaped light box 3-hole enclosures out board the corner post.
- LED Strobe #EOVREBZA.
- LED stop/tail/turn. #ECV06STTLD.
- LED Back-up lights #ECV062B2W.
- All wiring have heat shrink connectors run in loom and are terminated in a junction box.
- Betts 18-pin Dri-Seal #35104 junction box with waterproof choke seal installed on left rear outside of the dump body and shall include a protective shield.

FRONT STROBE & WORK LIGHTS:

a) Front Strobes

- Front strobe, SoundOff model ELB45BCHOAA LED Amber, installed at center, forward and above the tarp wind deflector, to include SS bracket and lens guard.

b) Work Lights

- (3) Work lights to be provided Maxxima model MWL-19A and installed.
- (1) Each side to shine on the underbody scraper.
- (1) Left rear bottom of dump body corner post to shine on spinner discharge.

MONROE MODEL BRUTE 201 STAINLESS STEEL SLIP-IN SANDER, 5.2 YARD WATER LEVEL, WOULD CONSIST OF THE FOLLOWING:

- A. 201 Stainless Steel Sander, all welding is continuous, All hardware is stainless steel. Stainless Steel is unpainted.
- B. Sander constructed of stainless steel with a 2" double crimp formed top for greater strength. Approx. dimensions is 120" long X 84" outside width X 50" tall with a 45 degree sloped sides.
- C. Cross sills are 3" X 3/16" formed stainless steel channel.
- D. Chain shields are 10 ga. thick stainless steel, bolted in with stainless steel bolts & nuts: removable style.
- E. Longsills manufactured of 7 gauge stainless steel and continue beyond the spreader to support the spinner assembly. Both ends shall be slotted to accommodate easy drive and idler shaft removal.
- F. Floor runners are stainless steel formed channel; 3/16" thick X 1 -1/2" high X 4-5/16" wide, (2) 1" wide return lips run full length attached to the 3" cross members. This gives full support on the dump body floor and elevates body for ease of clearing out.
- G. Side supports 10 gauge stainless steel and extend the full angled side height of the hopper, placed approx. 2' on center; continuously welded.
- H. Lift hooks are stainless steel loops, one at each corner, a total of 4.
- I. Rear end plate is 10 gauge stainless steel - reinforced inside and supported for maximum strength.
- J. Conveyor Trough is 24" wide, 50:1 gearbox with direct drive Roller Stator Hydraulic Motor mounted to the 2" steel drive shaft. The drive shaft is supported by (2) keyed 8-tooth cast-gray sprockets that drive the chain. The 2" idler shaft and keyed sprockets are adjustable through the self-aligning 4-bolt flange bearings with two heavy-duty spring-loaded adjuster rods. Design allows 4 inches of adjustment. Grease-able and adjustable from the rear.
- K. Conveyor chain is heat treated with 2.25 pitched self-cleaning Pintle type, 7/16" pins with a 21,000 # per strand tensile strength. Crossbars are 3/8" X 1-1/2" on 4-1/2" centers; welded both top and bottom. The system includes front and rear wipers.
- L. Conveyor floor is 3/16 SS removable bolt in style using SS hardware.
- M. Intermediate floor supports are SS angle iron braces on 12" centers.

- N. Tip-Up Spinner assembly is constructed of 10 gauge stainless steel, and adjustable in height. The disc is stainless steel with six stainless replaceable fins, driven by a top mount Roller Stator hydraulic motor through a cast iron hub.
- O. The feed-gate is 12" X 18", 7 gauge stainless steel and adjustable with self-locking screw-type jack, giving ruler accurate metering. Jack is grease-able, non-rusting poly U-joint and has a stainless steel crank handle.
- P. Top screens are constructed of 3/8" carbon steel rods welded to form 2" X 2" square mesh sections formed by a combination of 1/4" X 1-1/2" flat steel and have 2" angle iron with edge support reinforced by 1/4" X 1" flat steel bars. Each section is secured to the H-Beam.
- Q. Includes short hose kit and SS couplers.
- R. Mounting and securing – front ties downs constructed from 3/8" x 2" wide stainless steel bar stock, bolted front side of sander body and to bulkhead of cab shield using 1/2" ss steel bolts, washers and nuts.
- S. Rear mounting consist of 1-1/4" cold rolled round stock and 3/8" x 3 1/2" x 3 1/2" SS angle iron – locked in position through the tail gate latching system, leaving a 1" gap between the box floor and angle for ease of washing out.

MANUALS, TRAINING AND WARRANTY:

- One each repair and parts manuals for scraper, plow hitch, dump body, sander, and all major components.
- All equipment and hydraulic system includes a 1-year factory approved warranty covering all defects in material and workmanship.

WARRANTY ON DUMP BODY & HOIST:

- Dump box and hoist to have a 5-year warranty; 3 years full and the remaining 2 years to be 50/50 parts and labor plan.

NOTES:

Sault Tribe Construction would be invited to the installation shop to go over all phases of placement and installation of equipment and hydraulics and provide hands-on training for the service personnel and operators at time of pick up.

EQUIPMENT PER SPECIFICATION: \$94,124.00 each

*See vehicle
Quote Book
down*

OPTION:

ONE-WAY RIGID NO-TRIP PLOW

Monroe, Model OWFA 34-71-11-NT-RH

- No- trip plow, right hand discharge, approx. 9FT cut.
- Snow deflector installed.
- Nose guard installed.
- Moldboard intake is approximately 34".
- Discharge height is approximately 71".
- Length of moldboard is 162".
- Plow push height is 14".
- ½" X 6" edge punched cutting edge.
- Pair model 6509 Swivel snow wheels – installed.
- 34" Hustings quick hitch plow section – installed
- (2) ½" Hi-test chain, attached to the back of the moldboard reinforcement with brackets and (2) ½" double clevis.
- 100% continuous welded plow assembly.
- Sandblasted and powder coat painted orange front and back.

Price for above plow: \$9,445.00 each

FOB: Boyne Falls

*see vehicle
Quote break
down*

Accepted by: _____

Date: _____

Bid submitted by: Butch _____

For Truck and Trailer Specialties of Boyne Falls, Inc.

Vehicle Quotes Breakdown. The vehicle multiple quotes because the first quote is only for the body of the truck. This is called the chassis and doesn't include the necessarily equipment needed to replace the existing truck the Tribe already owns and looking to replace. The equipment needed is as follows:

Vehicle and Equipment Parts Break Down	Net Sales Price \$
Base Chassis (Vehicle Frame)	92,744.24
Total Freight	2,200.00
Michigan Title	15.00
Front Plow Hitch, Plow Lights, Dump Body, Painting, Accessories on Body, Tarp System, Underbody Scrapper, Hydraulic System, Fuel and Hydraulic Combination Reservoir, Front Strobe and work Lights, Stainless Steel Slip In Sander	94,124.00
One Way Rigid No-Trip Plow	9,445.00
TOTAL COST	198,528.24