

APPENDIX D-4
Beneficiary Eligible Mitigation Action Certification

BENEFICIARY ELIGIBLE MITIGATION ACTION CERTIFICATION

Beneficiary Quinault Indian Nation

Lead Agency Authorized to Act on Behalf of the Beneficiary Quinault Nation Department of Environmental Protection
(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, 3-Axle Dump Truck
Beneficiary's Project ID:	VW-2020
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>EMA 1. a.</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): 94.7% annually and over the lifetime of the vehicle; see Addendum for details.	
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): Business Committee for Quinault Indian Nation and Tribal Attorney.	
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 is providing a 31% cost share, as noted in the Addendum.	
Describe how the Beneficiary complied with subparagraph 4.2.8, related to notice to U.S. Government Agencies (5.2.9). Quinault Indian Nation was not contacted by specified federal agencies within 30 days of becoming a Beneficiary.	

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 Quinault Indian Nation, 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: 8/20/2020

Tia Allen, Air Quality Specialist

[NAME]

[TITLE]

SIGNATURE: Tia Allen T.A. Allen

Quinault Nation Department of Environmental Protection

[LEAD AGENCY]

for

Quinault Indian Nation

[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	Jun. 29, 2020
Project Sponsor Submits Proposal to Lead Agency	Aug. 30, 2020
Lead Agency Provides Written Approval of Project Sponsor's Proposal	Sep. 20, 2020
Lead Agency Incorporates Project Sponsor's Proposal into Mitigation Plan	Oct. 15, 2020
Trustee Acknowledges Receipt of Project Certification and Funding Direction	Oct. 27, 2020
Trustee Allocates Share of Funds for Approved Project	Nov. 12, 2020
Lead Agency Directs Funding (Advance Funded Projects)	Nov. 13, 2020
Project Sponsor Obtains Cost Share, Notifies or Certifies to Lead Agency	Dec. 15, 2020
Project Sponsor Enters into Contracts, Purchase Orders, etc. - Start	Dec. 15, 2021
Project Sponsor Enters into Contracts, Purchase Orders, etc. - Complete	Feb. 28, 2021
Project Installation(s) – Start	Jan. 1, 2021
Project Installation(s) – Complete	Apr. 15, 2021
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	May 12, 2021

PROJECT BUDGET

Period of Performance: 6/29/2020 - 5/12/2021				
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	\$ 256,931.65	\$ 178,514	\$ 78,417.65	\$
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	\$ 256,931.65	\$ 178,514	\$ 78,417.65	\$
Percentage	100 %	69 %	31 %	%

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	\$	\$	\$	\$ 178,514	\$
2. Anticipated Annual Cost Share	\$	\$	\$	\$ 78,417.65	\$
3. Anticipated Total Project Funding by Year (line 1 plus line 2)	\$	\$	\$	\$ 256,931.65	\$
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)	\$	\$	\$	\$	\$

Addendum to D-4 Beneficiary Eligible Mitigation Action Certification

August 2020

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

Quinault Indian Nation will replace a 1998 government-owned Class 8 diesel Volvo Autocar 525 three-axle dump truck (VIN 4VHSCCJH7WN518546). This vehicle is used by the Quinault Indian Nation Roads Department to manage 250 miles of gravel and asphalt BIA roads. It will be scrapped. "Scrapped" shall mean to render inoperable and available for recycle, and, at a minimum, to specifically cut a 3-inch hole in the engine block for all engines. Scrapped shall also include the disabling of the chassis by cutting the vehicle's frame rails completely in half.

Quinault Indian Nation will replace it with a low-emission 2021 Kenworth T880 Series Conventional four-axle dump truck, with a mounted accessory. Costs have been obtained from qualified dealers (at reduced governmental rates) and reflect delivery to Taholah, Washinton, on the Quinault Reservation.

Item	Cost
Replacement truck (reduced governmental rate)	\$153,663.00
Cross Conveyor Saftey Snow and Ice Accessory	\$103,268.65
	\$256,931.65

The community and air quality benefits from the mitigation project will include energy efficiency and a reduction in pollution, including reduced emissions of NOx and other pollutants, reduced fuel consumption, and reduced fuel costs.

Estimate of Anticipated NOx Reductions (5.2.3)

The Eligible Mitigation Actions to be undertaken by the Quinault Indian Nation will result in a 94.7% reduction in NOx emissions (in short tons), both annually and over the life of the vehicle. Detailed data regarding Diesel Emissions Qualified (DEQ) standards of the U.S. Environmental Protection Agency and the Eligible Mitigation Action for this vehicle replacement are as follows:

Emission Results [?]

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

<i>Annual Results (short tons)²</i>	NO_x	PM2.5	HC	CO	CO₂	Fuel³
Baseline for Upgraded Vehicles/Engines	0.285	0.015	0.020	0.113	22.3	1,984
Amount Reduced After Upgrades	0.270	0.015	0.019	0.106	-36.2	-3,216
Percent Reduced After Upgrades	94.7%	97.7%	91.3%	94.0%	-162.1%	-162.1%

<i>Lifetime Results (short tons)²</i>	NO_x	PM2.5	HC	CO	CO₂	Fuel³
Baseline for Upgraded Vehicles/Engines	0.570	0.030	0.041	0.225	44.6	3,968
Amount Reduced After Upgrades	0.540	0.030	0.037	0.212	-72.4	-6,432
Percent Reduced After Upgrades	94.7%	97.7%	91.3%	94.0%	-162.1%	-162.1%

<i>Lifetime Cost Effectiveness (\$/short ton reduced)</i>						
Capital Cost Effectiveness ⁴ (unit & labor costs only)	\$0	\$0	\$0	\$0	\$0	
Total Cost Effectiveness ⁴ (includes all project costs)	\$330,422	\$6,030,089	\$4,773,888	\$843,713	\$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.

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

The Quinault Indian Nation is committed to maintaining and making publicly available all documentation submitted in support of the 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.

As stated in D-3, the Nez Perce Tribe will establish a webpage 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 expenditures of funds. The Nez Perce Tribe 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.

Describe any cost share requirement to be placed on each NOx source proposed to be mitigated (5.2.8)

Quinault Indian Nation will commit \$78,417.65 to the project, resulting in a 31% cost share.

Eligible Mitigation Action	\$256,931.65
Allocation	\$178,514.00
Tribal Cost Share	\$78,417.65

Attachment C

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

The Quinault Indian Nation Air Quality Program will report to the Trustee in Eligible Mitigation Action implementation on a six-month basis by providing detailed written reports to the Trustee on or before the first six-month period ending on May 12, 2021. In the event the project closes all activities and expends all Trust funds prior to this date, then the May 12, 2021 report will be submitted as the Final Report.

If the project is not closed out within the first six-month period, then the next reports will be submitted to the Trust on or before July 30, 2021 and January 30, 2022. Interim or final reports will include all actions taken by the Air Quality Program as the Lead Agency, all claimed project costs, documentation for emission reduction estimates, and required certification documents to the Trustee.

Attachment D

Detailed cost estimates from selected or potential vendors for each proposed expenditure exceeding \$25,000 (5.2.6)

Cost estimates from potential vendors for each proposed expenditure exceeding \$25,000 are attached.



CUSTOMER AGREEMENT

I hereby place a firm order for the Kenworth chassis described on the attached proposal, which includes standard equipment set forth in current Kenworth price lists unless otherwise specified herein, together with the equipment designated on the following page(s); and I agree to pay the full purchase price shown in accordance with terms and conditions contained in this Purchase Order. I understand this Purchase

TRUCK PURCHASE DEPOSIT AGREEMENT

It is agreed and understood by the undersigned that this deposit will be held by Kenworth Northwest Inc. ("Distributor"), and will be applied toward the cash purchase price, cash down payment, or initial lease-purchase payments, whichever shall apply at time of delivery.

It is further agreed and understood that if the Customer cancels the above referenced Sales Order at any time after the chassis has: (1) entered production at the factory, (2) been purchased by the Distributor from another Distributor, or (3) has undergone Sales Order modification at Distributor expense, that the Distributor shall reserve the right, at its discretion, to hold the deposit until the chassis is sold in the market or is otherwise satisfactorily disposed of; in which event the Distributor will be allowed to retain from the deposit whatever charges it may incur until the chassis is sold and damages it shall have suffered by reason of such cancellation; provided, in the event the charges incurred and damages suffered by Distributor exceed the deposit, Customer agrees to pay Distributor the amount of such excess, and in the event there is a balance after said charges and damages, the balance will be remitted to Customer within ten (10) days thereafter. If the Sales Order is cancelled at no loss or inconvenience to the Distributor, the deposit will be returned to Customer upon request.

The foregoing shall not be interpreted to give the Customer a right to cancel the aforesaid Purchase Order, but merely sets forth the rights to the use of the purchase deposit in the event the Purchase Order is cancelled with the consent of the Distributor.

The Sales Price has been based on Distributor's Factory List Price in effect on the date hereof. Any increase in List Price in effect on the date of delivery shall be added to the Sales Price and terms of payment shall be adjusted Accordingly.

Customer	Quinault Indian Nation
Contact Name	Tom Dineen
Address	114 Quinault St
City, State, Zip	Taholah, WA 98587
Phone #	(360) 276-8211
Email	tdineen@quinault.org

TRUCK INFORMATION

Quantity	Model / Chassis	SALES PRICE	FET	TOTAL
1	2021 T880 Dump Truck	\$ 152,463	\$ -	\$ 152,463
	Body/Trailer	\$ -	\$ -	\$ -
	Upfits:	\$ 1,200	\$ -	\$ 1,200
				\$
	TOTAL PER TRUCK:	\$ 153,663	\$ -	\$ 153,663

TRADE INFORMATION

Year	Make / Model	Trade Value	Less payoff	Trade Equity
		\$ -	\$ -	\$ -

THE PURCHASE ORDER AND DEPOSIT AGREEMENT INCLUDING THE LIMITATION OF WARRANTY IN PARAGRAPH 5 SHALL BE SUBJECT TO THE TERMS AND CONDITIONS CONTAINED ON THE REVERSE SIDE HEREOF.

Deposit	
Sales Tax	\$ -

Total Due per Truck \$ 153,663

Customer Signature

Unpaid Balance Finance By:

Austin Baker

This Order is given and accepted subject to the following:

CONDITIONS

1. Distributors shall not be responsible for any failure or delay in shipment or delivery due to causes beyond his control. Such failure or delay shall extend the time of performance by such time as may be necessary to enable Distributor to make delivery. If the delay shall extend thirty days beyond the delivery date set forth in this agreement, Distributor may cancel this order and return to Customer any deposit made with Distributor, and Distributor shall be relieved of any further liability to Customer.
2. If Customer fails to pay the balance due prior to delivery as set forth herein or breaches any other provision of this agreement, Distributor at his option may cancel this order and retain any deposit made by Customer as liquidated damages, or he may enforce the terms of this agreement. Customer agrees that the venue of any suit or action based on this agreement may be at Distributor's option, be laid in the county in which Distributor's principal place of business is located, and that in the event of any such suit or action Customer will pay reasonable attorney's fees incurred by Distributor.
3. Buyer agrees to pay the amount of any tax imposed upon the transaction covered by this agreement.
4. If any material is furnished by Customer for us in the manufacture of the vehicle purchased herein, Customer agrees to indemnify and hold harmless the Distributor and manufacturer from any and all costs, claims and damages arising from any defect in such material.
5. **Limitation of Warranty.** It is expressly agreed that the Distributor makes no warranties, express or implied, including no warranties of MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE with regard to the equipment described above, except those warranties which are in writing and made part of this agreement and such warranties as may be granted by the manufacturer of the equipment covered by this agreement; and that in no event shall the Distributor be liable for incidental or consequential damages or commercial losses. Customer acknowledges that he has read, understood, and agreed to the contents and that the same is part of the bargaining and negotiating of this agreement.
6. If the terms of payment herein provided are other than cash, this Purchase Order and the terms of payment shall be subject to the approval of the credit of the Customer by Distributor. Distributor shall notify Customer upon approval of credit. If Customer does not pay according to the terms of payment, the unpaid balance shall bear interest at an annual percentage rate of eighteen percent (18%).

MANUFACTURER'S WARRANTY AND OWNER'S SERVICE POLICY

Kenworth Truck Company (Kenworth) hereby warrants only to the original Customer (Buyer) from selling Distributor during the period of time and upon the conditions hereinafter set forth each new motor vehicle sold by it to be merchantable, free from defects in material and workmanship under normal use, maintenance and service. Except for the above warranty, it is expressly agreed that NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE, nor other warranty expressed, implied or statutory is made by Kenworth or the selling Distributor. Kenworth's liability shall be limited to repair or replacement, including labor, at its factory or authorized Distributor, of any part or parts which Kenworth's examination shall disclose to its satisfaction to have been defective in material or workmanship under normal use, maintenance and service, in accordance with the Warranty and Owner's Service Policy furnished by Kenworth Truck Company.

If Kenworth shall attempt repairs and/or replacements which shall for any reason fail, Kenworth shall be entitled to continue to attempt to remedy any defects for so long a period of time as, in Kenworth's sole judgment, such attempt is justified. If the defect is such as in Kenworth's sole judgment produces the remedying thereof by repair or replacement, or if for any reason Kenworth determines that repairs or replacements are impracticable, then Kenworth shall have no further obligation to attempt repairs, and/or replacements, and Buyer's sole and exclusive remedy shall, upon return of vehicle to Kenworth, be the right to a refund of the wholesale value of the vehicle based on a written bid obtained by Kenworth from an independent established wholesale truck dealer.

The foregoing shall be the buyer's sole and exclusive remedy whether in contract, tort or otherwise, and Kenworth shall not be liable for injuries to persons or property. In no event shall Kenworth be liable neither for incidental or consequential damages or commercial losses nor for any other loss or damage except as above set forth. This warranty shall not apply with respect to any claimed defect which in Kenworth's judgment has arisen from repair or alteration outside Kenworth's factory, or from misuse, reliance, accident, operation at a speed exceeding factory rated speed, loading beyond the factory rated load capacity, or from lack of normal use, maintenance or service. Certain component parts, such as engines, are manufactured by others and are warranted by the manufacturer. When the manufacturer of the component warrants the part to the Customer, Kenworth hereby warrants the title of each such part but NO other warranty, whether expressed, implied, statutory or otherwise, including the IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSES, are made with respect thereto.

All repairs and replacements are made and furnished subject to the same terms, conditions, warranty, disclaimer or warranty and limitation of liability and remedy as apply to each new motor vehicle sold.



PAPÉ KENWORTH NORTHWEST – ABERDEEN (P412)
 120 SOUTH MAPLE ST
 ABERDEEN, Washington 98520

QUINULT INDIAN NATION
 114 QUINULT ST
 TAHOLAH, Washington 98587
 United States of America

Austin Baker
 Cell Phone: 360-660-5520
 Office Phone: 360-533-3356
 Email: abaker@papekwnw.com

Tom Dineen

Vehicle Summary

	Unit		Chassis	
Model:	T880 Series Conventional	Fr Axle Load (lbs):		16000
Type:	FULL TRUCK	Rr Axle Load (lbs):		46000
Description 1:	4 Axle Dump	G.C.W. (lbs):		105500
Description 2:	Copy of 4 Axle Dump			
	Application	Road Conditions:		
Intended Serv.:	Local pickup & delivery: Vehicles which	Class A (Highway)		85
Commodity:	Gravel/crushed rock/sand.	Class B (Hwy/Mtn)		10
		Class C (Off-Hwy)		5
		Class D (Off-Road)		0
	Body	Maximum Grade:		6
Type:	End dump.	Wheelbase (in):		214
Length (ft):	16	Overhang (in):		60
Height (ft):	13.5	Fr Axle to BOC (in):		68
Max Laden Weight (lbs):	4000			
		Cab to Axle (in):		146
		Cab to EOF (in):		206
		Overall Comb. Length (in):		322.5
	Trailer			
No. of Trailer Axles:	0			
Type:				
Length (ft):	0			
Height (ft):	0			
Kingpin Inset (in):	0			
Corner Radius (in):	0			
	Restrictions			
Length (ft):	120			
Width (in):	102			
Height (ft):	13.5			

Special Req.
 U.S. Domestic registry, 50-state.

Approved by: _____

Date: _____

Note: All sales are F.O.B. designated plant of manufacture.



<i>Std/ Opt</i>	<i>Description</i>	<i>Weight</i>
Model		
S	T880 Series Conventional	14,844
S	T880	0
O	Dealer/Customer declines engine w/CARB Idle Emissions Reduction Feature.	0
S	Non-Sleeper w/rear axle capacity less than 59K.	0
Engine & Equipment		
U	X15 565 2017 565@2100 1850@1150	300
O	PACCAR MX-13 510 2017 510@1600 1850@1000 with engine brake N08200 N052 650...IDLE TARGET N09020 N015 NO....ENABLE MX RETARDER IN NEUTRA N08020 N718 155...LRSL SPEED LIMIT N08030 N711 64...MAX PEDAL SPEED N09030 N874 0....ENG BRK DELAY TIME N09040 N871 2.....DSC TGT VEH SPD LMT OFFSET N09050 N870 4.....DSL TGT VEH SPD LIMIT OFFSET N09110 N506 10....CC MIN ENABLE SPD N09130 N890 MT....MULTI TORQUE IN CC N09120 N509 OFF...DYNAMIC CC ENABLE N09220 N690 5.....EIST STANDSTILL IDLE TIME N09230 N689 5.....EIST PARKED MAX IDLE TIME N09240 N692 YES...EIST ENG LOAD RESET N09250 N693 NO....EIST ENG LOAD OVERRIDE N09260 N688 5.....EIST PTO MAX IDLE TIME N09270 N702 YES...EIST OVERRIDE IN PTO MODE N09280 N687 40....EIST AMB AIR TEMP OVERRIDE L N09290 N686 80....EIST AMB AIR TEMP OVERRIDE H N09300 N684 30....EIST CLNT TEMP OVERRIDE LO N09310 N699 YES...EIST ACCEL POSITION RESET N09320 N701 YES...EIST CLUTCH PEDAL RESET N09330 N700 YES...EIST FOOT BRK RESET N09340 N681 YES...EIST PARK BRK RESET ENABLE N09350 N726 1900..FIC MAX ENG SPEED N09400 N545 YES...CAB: ACCEL ACTIVE IN CAB PTO N09410 N578 YES...PTO REM PEDAL ENABLE N09420 N523 6.....CAB: MAX VEH SPD N09430 N520 2000..CAB: MAX ENG SPD - SW CNTRL N09440 N519 2000..CAB: MAX ENG SPD-ACCEL CNTRL N09100 N504 64....CC MAX TARGET SPD N09450 N603 650...CAB: MIN ENG SPD N09510 N535 800...CAB: DEDICATED PRESET "-" N09520 N536 900...CAB: DEDICATED PRESET "+" N09530 N553 2000..REM: MAX ENG SPD-SW/TSC1 CNT N09540 N552 2000..REM: MAX ENG SPD-ACCEL CNTRL N09550 N602 650...REM: MIN ENG SPD	0

Price Level: January 1, 2019
 Deal: 4 Axle Dump
 Printed On: 8/5/2020 3:50:40 PM

Date: August 05, 2020
 Quote Number: QUO-601632-V2D7K6

Std/ Opt	Description	Weight
	N09610 N568 800...REM: DEDICATED PRESET "-"	
	N09620 N569 900...REM: DEDICATED PRESET "+"	
	N09640 N538 750...CAB: CUSTOM PRESET 1	
	N09650 N540 850...CAB: CUSTOM PRESET 2	
	N09660 N542 950...CAB: CUSTOM PRESET 3	
	N09720 N637 3.....MIN SPD FOR DR SHIFT AID	
	N09730 N638 1.....LOWEST TRANS GEAR NUMBER	
	N09740 N639 10....HIGHEST TRANS GEAR NUMBER	
	N09760 N618 5.....DRIVER REWARD VEH SPD BONUS	
	N09770 N621 -5....DRIVER REWARD VEH SPD PENALT	
	N09670 N571 750...CAB/REM: CUSTOM PRESET 1	
	N09680 N573 850...CAB/REM:CUSTOM PRESET 2	
	N09690 N575 950...CAB/REM: CUSTOM PRESET 3	
	N09360 N071 ON....FIC ENABLE/DISABLE	
	N08000 N717 0.....VSL EXPIRATION DISTANCE	
	N09200 N695 0.....EIST EXPIRATION DISTANCE	
	N09460 N549 ON A..CAB: Park Brake Interlock	
	N09470 N546 ON A..CAB: CLUTCH INTLK	
	N09480 N548 ON A..CAB: NEUTRAL INTLK	
	N09490 N550 ON A..CAB: SER BRK INTLK: PRESS =	
	N09500 N543 DEDIC.CAB: PRESET +/- SW TYPE	
	N09560 N580 ON AD.REM: CLUTCH INTLK	
	N09570 N582 ON AD.REM: NEUTRAL INTLK	
	N09580 N584 ON AD.REM:Ser Brk Intlk:Press=No P	
	N09600 N576 DEDIC.REM: PRESET +/- SW TYPE	
	N09630 N544 TRQ...CAB: ACCEL PEDAL TYPE IN PTO	
	N09800 N541 CNCL..CAB: CUSTOM PRESET 3 FUNC	
	N09750 N632 NONE..OFFSET MODE	
	N09780 N537 CNCL..CAB: CUSTOM PRESET 1 FUNC	
	N09790 N539 CNCL..CAB: CUSTOM PRESET 2 FUNC	
	N09810 N570 CNCL..CAB/REM: CUSTOM PRESET1 FUNC	
	N09820 N572 CNCL..CAB/REM: CUSTOM PRESET2 FUNC	
	N09830 N574 CNCL..CAB/REM: CUSTOM PRESET3 FUNC	
	N09840 N547 OFF...CAB: CUSTOMER INTLK	
	N09700 N581 OFF...REM: CUSTOMER INTLK	
S	PremierSpec	0
O	Engine monitoring protection -Derate- PACCAR MX engine parameter.	0
O	Gearing Analysis: Performance power before economy results.	0
O	Customer's Typical Operating Spd: 60 MPH.	0
O	MX Retarder State Cruise Control On Manual Mode Selecting this code will program the engine controller to make manual mode available when cruise control is on, but not set, and the engine brake switch is on. Manual mode means the engine retarder activates whenever the throttle pedal is not depressed. 2013+	0
O	Effective VSL Setting NA	0

<i>Std/ Opt</i>	<i>Description</i>	<i>Weight</i>
S	Engine Idle Shutdown Timer Enabled	0
	Eff EIST NA Expiration Miles	0
S	Air Compressor: WABCO 25.9 CFM PACCAR MX 2017 440cc Air Compressor	0
S	Air Cleaner: composite firewall mounted PACCAR or Cummins engines	0
O	Fan Hub: Horton On/Off for PACCAR MX	0
S	Cooling module: 1330 square inches. Includes aluminum radiator core, aluminum charge air cooler, translucent surge tank and washer bottle, silicone hoses, and extended life coolant.	0
O	Radiator bug screen mounted between hood & grille.	2
S	Exhaust: 2017 EPA RH Under DPF/SCR w/ RH side of cab vertical tailpipe w/ daycabs, extended daycabs, or modular sleepers.	0
O	Tailpipe: 5 in. single 24 in. 45 degree curved.	-3
S	Fuel Filter:PACCAR Standard Service Interval Fuel/Water Separator. 2017 and Later Emissions	0
S	Run Aid:Fuel Heat *For Fuel Filter	0
S	Start Aid:None *For Fuel Filter	0
O	Immersion block heater 120V 1500W w/plug under door on C500, T660, T800 & W900.	2
S	Alternator: PACCAR 160 amp, brush type	0
O	Batteries: 3 AGM GP31 THR (925) 2775 CCA. For T680 & T880 in cab battery box only.	0
U	PACCAR 12V STARTER	0
S	PACCAR Premium 12V Starter with PACCAR MX Engines PACCAR 12 volt electrical system. With centralized power distribution incorporating plug-in style relays. Circuit protection for serviceability, 12- volt light system w/circuit protection circuits number & color coded.	0
S	12V low voltage disconnect for starter battery protection.	0
O	Jump start terminals under hood.	12
S	Remote PTO/Throttle, 12-Pin, Engine Bay Remote Control Provision	0
Transmission & Clutch		
O	Transmission: Allison 4500RDS 6-speed	478

Std/ Opt	Description	Weight
	w/o retarder, w/PTO provision. 5th generation. For vocational applications. Includes shift control, transmission oil temperature gauge, oil level sensor & heat exchanger. Transynd transmission fluid is standard on all Allison 1000, 2000, 3000 & 4000 series transmissions.	
O	Driveline: 2 Dana SPL250XL 1 centerbearing requires 3500057 interaxle driveline. Low maintenance offering from Spicer. On-highway 350K mi first service interval, 100K mi subsequent service interval on U-joint, splines lubed for life, quick disconnect end caps.	95
O	Torque converter included w/Allison Transmission.	0
O	Pushbutton control center console mounted. Class 8 with Allison Transmission.	0
O	Delete Allison Fuel Sense	0
O	Decline Allison Neutral at Stop Stand-Alone	0
O	Customer installed transmission PTO in the LH Mounted position (8 o'clock) for Allison 3000 & 4000 transmissions.	0
Front Axle & Equipment		
S	PACCAR Front Axle rated at 20K, standard track, 4 in. drop.	156
S	Front Brakes: 14,601-22K Bendix air disc brakes.	10
O	Splined rotor for front air disc brakes for use with iron hubs.	0
S	Integral Knuckle for Air Disc Brake, for use on PACCAR Steer Axle	-33
O	Front Hubs Iron hub pilot 20,000 lbs. 10 Bolt 16.5x6in. or 7in. or air disc brakes. 10 Bolt, 11-1/4 in. bolt circle. Consider Wheelguards (5850002) with aluminum wheels.	80
S	ConMet PreSet Plus Hub package; front axle.	0
S	Hubcap: front vented.	0
S	Slack Adjusters included w/ front axle or brake. Also use w/ disc brakes.	0
S	Front Springs: Taperleaf 20K w/ shock absorbers w/ maintenance-free elastomer spring pin bushings. Standard with rubber pins except for C500 which has threaded pins. Not available on W900L. W900B use 2866021.	241
O	Single power steering gear: 16K TRW TAS85 W900B/W990 available, but not available W900S, W900L or T3.	18
S	Power Steering Cooler:Radiator Mounted Air-to-Oil	11
Rear Axle & Equipment		
S	Dual Meritor RT46-160 rear axle rated at 46K. Tandem rear axles.	534

<i>Std/ Opt</i>	<i>Description</i>	<i>Weight</i>
U	Dual Dana Spicer D46-170HP rear axle rated at	666
O	Rear Axle Ratio - 4.89.	0
O	Dual rear Bendix air disc brakes for dual rear axles to 46K capacity.	40
O	Splined rotor for dual rear air disc brake for use with aluminum hubs.	-208
S	Dual Rear Hubs: Aluminum hub pilot 46K 11-1/4 in. bolt circle.	0
S	ConMet PreSet Plus Hub package; dual rear axle.	0
O	Rear slack adjusters included w/ axle or air disc brakes.	0
O	Spring brakes included w/ dual rear air disc brakes.	0
O	Bendix 4S/4M anti-lock brake system w/ air traction control (ATC).	2
O	Interaxle driveline 1 Dana SPL170XL	-4
O	Driver Controlled Differential Lock (Crosslock) for Meritor Axles 40K to 52K forward rear & rear rear axle. Under Speed Interlock is standard on T680.	39
O	Separate switch for dual axles: differential lock or crosslock.	0
O	Tandem Hendrickson HAULMAAX (HMX) 460 46K. 54 in. axle spacing. With shocks, track rods, rubber bolster bushings and 18.5 in. saddle height. Unladen Height: 12.6 in. Laden Height: 11.5 in.	319
O	1 Steerable Pusher Watson-Chalin Tru Track 13.5K SL1190SSR Alumilite; includes axle.	1,271
O	1 Steerable Pusher Brakes: Bendix Non-RSD 15x4 Use with 13.5K axle.	0
O	1 Steerable Pusher brake drum 15x4 for use with 13.5K axle.	0
O	1 Steerable pusher hubs aluminum hub pilot for use with 13.5K axle.	0
O	Steerable pusher: optional dustshields.	6
O	Pusher or Tag: gauge/ switch dash-mounted, gauge LH driver's seat, regulator under driver door.	0
O	Delete standard heavy-duty air springs for rear suspension.	0
O	1st Pusher location: 60 in. from c/l forward tandem axle or single rear axle.	0
Tires & Wheels		
O	Front Tires: Michelin XZY3 385/65R22.5 18PR 42.4 in. Diameter, All Position. 19.6 in. SLR.	130

Std/ Opt	Description	Weight
O	Rear tires: Bridgestone L320 11R24.5 16PR. 44.4 in. diameter, drive. 20.7 in. SLR. Code is priced per pair of tires.	328
O	1 Steerable Pusher: 2 Michelin XZE 255/70R22.5 16PR. 36.7 in. diameter, all position. AKA PXZE. 17.2 in. SLR.	-40
O	Rear Tire Quantity: 8	0
O	Front Wheel: Alcoa 82362 22.5x12.25 aluminum, with LV One [TM] finish, hub-pilot mount. 11400lb. maximum rating. Super single. Standard track axles may be over 102 in. w/425 tires. Air disc brake compatible.	-10
O	Rear Wheel: Alcoa 98U63 24.5X8.25 AL Ultra ONE Wheel.	-136
O	1 Steerable Pusher Wheel: 2 Alcoa Ult39 22.5x8.25 MagnaForce aluminum alloy, hub-pilot mount. 7400lb maximum rating. Air Disc Brake compatible.	-51
U	1 Steerable Pusher Wheel: 2 Alcoa 88367	-44
O	Rear Wheel/Rim Quantity: 8	0
Frame & Equipment		
O	Frame Rails: 10-11/16 x 3-1/2 x 1/2 in. Steel to 455 in. Truck frame weight is 4.70 lb.-in. per pair of rails. Section modulus is 22.35, RBM is 2,683,000 in-lbs per rail. Frame rail availability may be restricted based upon application, axle/suspension capacity, fifth wheel setting, or component/dimensional specifications. The results of the engineering review may result in a change to the requested frame rail. If a change is required Kenworth Application Engineering will advise the dealer of the appropriate material specification for a substitute rail.	708
O	Bumper: Tapered chrome steel channel. Requires a bumper setting code.	63
S	48.5 in. Bumper setting. Requires a bumper code.	0
O	Front tow hook: Center mounted, cast. Requires iron front drive brackets.	28
O	Front mudflaps.	0
O	Brackets: Iron front spring drive. Included with front spring capacity of 16,000 lbs or greater; code not required.	47
O	Huck bolts throughout frame, where possible.	0
O	In-cab steel battery box: under rider seat or in stand alone box. Requires appropriate AGM battery code, which varies by model, and appropriate rider seat code be selected prior to entering the workscreen. Includes 1 battery disconnect switch.	-9
O	In-Cab battery box location: Under rider seat.	0
S	T470,C5, T6, T8 non-polished DPF/SCR or CNG cover diamond plate w/ step. For use w/ 2010 or later exhaust systems. For T8, use extended length non-polished battery box on opposite rail to	0

<i>Std/ Opt</i>	<i>Description</i>	<i>Weight</i>
	match the length of under cab components. End plates will be painted standard black frame color.	
O	Final end-of-frame cut-off dimension will be modified to 51 in. to 55 in.	0
O	Customer will install structural end-of-frame crossmember before vehicle is placed in service.	0
S	Rear mudflap arms: Betts B-25 standard-duty, straight. Includes B1732 mounting brackets as standard.	0
S	Rear mudflap shields: White plastic antisail w/ Kenworth logo.	0
S	Square end-of-frame w/o crossmember; non-towing.	0
Fuel Tanks & Equip		
O	Fuel Tank: 100 US gallon 24.5in. aluminum under replace. Class 8 fuel tanks w/ o locking caps include an anti-siphon device on the filler neck.	0
S	Small round DEF tank. 11 gallons of usable volume. The DEF tank will be located on the side you specified. If you have specific configuration or body builder concerns, please utilize the Custom Frame Layout option. Standard capacity is calculated by fuel capacity of the vehicle and will accommodate two diesel fill-ups for every DEF fill-up. For 1:1 DEF fuel fill ratio, add 7889204.	0
U	One additional standard tank support for 1 fuel	18
U	Additional tank support location. LH under.	0
O	6 in. wide lower fuel tank step, for one 22 in. or 24.5 in. tank LH.	2
S	DEF to fuel fill ratio 2:1 or greater.	0
S	Anti-siphon device swaged in place. For any number of fuel tanks.	0
O	DEF tank location is RH.	0
O	Location: 100 gal fuel tank LH under cab	0
Cab & Equipment		
S	Cab: Stamped aluminum cab with panoramic curved glass windshield. Standard with stamped aluminum doors, heavy duty in-swinging hinges, and triple sealed doors. Manufactured using self-piercing rivets and structural adhesive. Includes LED exterior marker lights and turn signals.	0
S	Hood: T880 Short Length MX-Optimized W/Mechan. Fastened Fenders. 116.7 inch BBC.	0
O	Bright Engine Air Intake Chrome Trimmed Engine Air Intake on Both Sides of Hood	0
S	Cab HVAC - Day Cab and 40in Sleeper System With Defrost, A/C, and 48,000 BTU/hr Heater. Includes automatic temperature control with one touch defrost operation and	0

<i>Std/ Opt</i>	<i>Description</i>	<i>Weight</i>
	dash mounted cab temperature and solar intensity sensors. Pleated fresh air filter and cabin recirculation air filter standard. The Kenworth HVAC system is designed to provide optimal heating and cooling in all operating environments without need for additional insulation. Cab HVAC without sleeper heater AC is available with 40in sleeper.	
O	Shutoff Valves to Isolate Primary Heater Remote mounted on frame under cab.	0
S	Steering wheel: 18 in. 4-spoke.	0
O	Column Mtd Retarder Control, RH Side Use with Manual & Allison Transmissions Only.	0
S	Adjustable telescoping tilt steering column.	0
O	Dash Mounted Compact Trailer Brake Valve. Self Returning.	0
O	Off-highway dash switch: For ABS system. Includes indicator light.	0
O	Dash Switch: 1st Allison-mntd PTO. Electric switch and wiring are factory-installed to control the 1st Allison Trans mounted PTO.	0
O	Two spare switches: Wired to power.	0
O	Spare Power Wiring For Customer Installed Devices Behind Dash Cluster. Includes 2 batt, 2 ign, 1 acc, 1 LVD at 20A each.	2
O	Gauge: Dash mounted air filter restriction gauge.	0
O	Gauge: Two additional dash mounted air pressure gauges. Include piping to BOC/BOS.	0
O	Gauge: Engine Oil Temperature Gauge With Integral warning light. The NavPlus HD unit includes a virtual engine oil temperature gauge.	0
O	Gauge: Fuel filter restriction gauge.	0
O	Gauge: Manifold Pressure Gauge. The NavPlus HD unit includes a virtual manifold pressure gauge.	0
S	Kenworth Driver Performance Center:5in Full Color high resolution Thin Film Transistor (TFT) active matrix display with advanced driver information including fuel economy performance, outside air temp, clock, odometer and trip, engine hour meter, ignition timer, engine RPM, general truck information, diagnostics, and gear display. All Highline functionality is accessed via the Kenworth MCS providing intuitive control at the drivers fingertips. Also includes Dark Cabin functionality. When activated, the only interior light that will function when a door is opened is the door courtesy lamp.	0
S	Kenworth instrumentation and control package with 9 standard easy-read gauges: includes speedometer, tachometer, fuel gauge, engine coolant temp, engine oil pressure, voltmeter, dual air pressure, air application pressure and DEF gauge. All accessory controls utilize electronically activated solenoids that include advanced vehicle protection interlocks.	0

<i>Std/ Opt</i>	<i>Description</i>	<i>Weight</i>
S	Interior color: Slate Gray	0
S	Interior package: Vantage daycab Includes durable headliner and vinyl sidewalls with geometric patterned trim and anodized aluminum accents throughout. Convenient overhead storage cubbies, full size glove box, two center console cupholders, and large door pad map pocket. Standard LH/RH power windows, electric door locks, interior LED lighting, nighttime-friendly red ambient lighting for dash and footwell, and door mounted courtesy light. Includes two standard 12V power outlets. Driver sunvisor includes strap.	0
S	Rubber floormat	0
O	Driver Seat: GT702 HB with DuraSupreme material. The GT702 is standard with a single air bag, scissor linkage seat suspension that incorporates seat height memory, auto-leveling valves with exit air dump, and adjustable damper. It includes a dual chamber lumbar support, 10in Fore/Aft adjustment, 5in Up/Down adjustment with protection zones, 2.5in pan extension, 51 degree seat back recline, and 16 degree full seat tilt. Includes 3-point matching seat belts. DR seat standard w/ dual armrests.	10
O	Rider Seat: GT100 Battery/Utility Box HB DuraSupreme Material. The GT100 seats are standard with fixed base. Includes 3-point matching seat belts.	9
O	Seat color: Black with black stitching.	0
O	Air line fitting: At driver seat. Customer-installed air chuck.	4
O	Kenworth Radio DEA730 AM/FM/WB/USB, Bluetooth & Sirius-XM Satellite	0
O	CB Radio: Cobra 29. Includes weatherband w/header mounted quick release. Includes transceiver & separate speaker remote-mounted in headliner & dual CB antennas. Includes sound tracker & illuminated panel.	11
O	Base Level Audio System - Daycab:High Performance Door Speakers.	2
S	Non-self cancelling turn signal: W/column-mounted headlight dimmer switch & intermittent wiper control.	0
S	LH and RH Trip Ledge Rain Deflectors	0
S	Kenworth TruckTech+ The Kenworth Remote Diagnostics system provides the Worlds Best reporting of engine and aftertreatment fault codes, as well as enhanced support for the truck owner through rapid communication of fault severity and recommended actions. This option is Standard on all Heavy Duty Kenworths with a PACCAR MX engine, Cummins X15 engine, PX engine or Natural Gas engine. Optional on Medium Duty Kenworths.	0
O	Long grabhandle RH side mounted to side-of-cab exhaust.	2
O	Grabhandle: LH, Exterior, Side of Cab - Ergonomic	3

<i>Std/ Opt</i>	<i>Description</i>	<i>Weight</i>
	Grab Handle Mounted To The Left Hand Exterior Of The Cab For Entry and Exit.	
S	Dual Cab Interior Grabhandles: A Pillar Mounted Dash Wrap and B Pillar Mounted Grabhandles	0
S	Kenworth Daylite Door with standard LH/RH electric door locks and LH/RH electric window controls.	0
O	Dual rectangular air horn 23 in. LH & RH top of roof. Includes air horn covers.	4
S	Look-Down, Pass. Door, Black 11x6	0
O	Aero Mirror: Dual Kenworth Chrome Aero. Motorized Heated Mirrors, 7in X 13in With Chrome Mirror Shell and Black Mirror Arms. Also Includes LH/RH Heated 6in X 7in Convex Mirrors. Mirror Brackets Set For 8-1/2 ft Load Width. Mirror Controls Located On Driver Side Door Pad.	0
S	Rear cab stationary window 19in x 36in	0
O	3.5in x 11.5in Plastic Records Holder:Mounted On Rear Cab Panel. Not available With Sleeper Or 2 Person Bench Seat.	0
S	One-piece bonded-in windshield with curved glass. Standard.	0
S	Exterior stainless steel sunvisor.	19
O	Fender close-out: Below headlamp, behind bumper. *NOT available with 3-piece bumper.	0
S	Wheelwell Fender Extension: 2.5 Inches	4
S	Kenworth Cab/Sleeper Air Suspension.	0
Lights & Instruments		
S	Headlamps: SAE Dual Halogen Complex Reflector	0
S	Marker Lights: Five, rectangular, LED	0
S	Turn Signal Lights: Flush mounted LED mounted at top of fender wheel arc	0
S	LED Stop,Turn,Tail: With Two LED Backup Lights and With An LED License Plate.	0
S	Marker Lights: Interrupter Switch. Included in Turn Signal For All Models Except T3. The T3 Switch Is In The Dash.	0
S	Omit Brake Light with Engine Brake. Can only be selected when chassis also has engine brake. Cannot be used with options to delete engine brake.	0
O	Electric Backup Alarm: Meets SAE J994 & OSHA requirements.	4
O	Junction Box: Mounted Behind Cab or Sleeper Not Mounted at End of Frame.	1
O	Polyswitches replacing fuses. Switch will	0

<i>Std/ Opt</i>	<i>Description</i>	<i>Weight</i>
	automatically reset after removal of excess load.	
Air Equipment		
O	Air Dryer: Bendix AD-IS Extended Purge heated. with PuraGuard	4
S	Moisture ejection valve w/ pull cable drain.	0
O	Full truck kit: Gladhands mounted at end-of- frame. Seven-way female receptacle mounted at end-of-frame in taillamp bracket. Kit includes dash mounted trailer air supply valve, trailer hand control valve, and hoses/fittings for the valves. Dash mounted parking brake valve, tractor protection valve, and spring brake inversion/relay valves are standard.	15
S	Nylon air tubing in frame & cab, excluding hoses subject to excessive heat or flexing.	0
O	Bendix LQ-5 ratio valve:for Kenworth-installed pusher/tag. LQ-5 valve limits the amount of air applied to the pusher brakes. Helps prevent lockup in lightly loaded conditions.	2
O	Trailer ABS electric supply through SAE J560 7-pin connector per TMC RP137).	0
Extended Warranty		
O	Base Warranty - PACCAR MX-11 & MX-13 Engine 24 months / 250,000 miles / 400,000 km / 6250 hours.	0
S	Base Warranty - Standard Service Heavy Duty 12 months / 100,000 miles / 160,000 km.	0
S	24 Month TruckTech+ Subscription for PACCAR MX Engines w/ OTA Functionality	0
Miscellaneous		
O	GHG Secondary Manufacturer: Does Not Apply	0
O	Additional lead time required for off highway & /or specialty component truck.	0
O	Warning triangle reflector kit: Shipped loose. Kit consists of 3 triangles in plastic carrying case. Not floor mounted.	4
O	One 5 lb. dry chemical type fire extinguisher mounted inboard of rider seat. Class ABC.	11
S	CECU/VECU Electronics Architecture	0
Promotions		
Paint		
O	Paint color number(s).	0
	N9702 A - L0006 WHITE N9720 FRAME N0001 BLACK	



Std/ Opt	Description	Weight
O	Bumper Unpainted	0
O	Day Cab Standard Paint	0
O	1 - Color Paint - Day Cab Color will be White if no other color is specified.	0
S	Base coat/clear coat. The Kenworth Color Selector contains additional instructions, as well as information on Kenworth paint guidelines and surface finish applications. Kenworth is standard with Dupont Imron Elite paint.	0

Order Comments

Total Weight

20,023

Prices and Specifications Subject to Change Without Notice.

Unpublished options may require review/approval.

Dimensional and performance data for unpublished options may vary from that displayed in CRM.

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Shipping Destinations

Intermediate Destination:

Final Destinations	Quantity
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Northend Truck Equipment

20812 Broadway Ave.
Snohomish, WA 98296

Ph: 360-653-6066 Fax: 360-653-0100

1-800-653-6066

Visit Our Web Site - www.northendtruck.com

7/23/2020 Price Quotation For



Prepared For:

Tom Dineen
Quinault Indian Nation
114 5th Ave
Tahola, WA 98520
Office: (360) 590-0772
tdineen@quinault.org

State of Washington Current Contract Information:

Effective Date: 05-01-2018
Contract number: 01117
Contract title: DUMP BODIES, SNOW PLOWS VARIOUS TYPES,
CONTROLS & SERVICES

Excel#	Item #	Option/ Description	QTY	Unit Price	Total Price
Category A: Hopper Sander; 5-10 Yard with Pre-wet					
188	11	MS10318 REAR CROSS CONVEYOR 18" BELT WIDTH (201 STAINLESS STEEL CONSTRUCTION) Standard Equipment: 3/16" 201SS steel trough with ¼" one-piece endplate, two adjustable feed gates with rubber sealers. Conveyor is straight belt type with 3/8" thick belting that is temperature resistant to 350 degrees Fahrenheit. The adjustable rubber shields between conveyor belt and material hopper sides are 5/16" thick. All interior seams are to be continuously welded.	1	\$8,622.60	\$8,622.60
		Deduct for mild steel ILO of Stainless steel MS10318	1	-\$987.00	-\$987.00
189	12	Left Hand Spinner for Rear Cross Conveyor	1	\$642.60	\$642.60
191	14	Light Kit Cross Conveyor Stop, Turn, Tail W/3bar Cluster, 5' Lead Installed	1	\$723.45	\$723.45
		Berm Master Manual Lift and Slide	1	\$3,427.50	\$3,427.50
		Berm Master Hydraulic Kit	1	\$2,995.00	\$2,995.00
		Berm Master Reversing Valve	1	\$547.50	\$547.50
213	9	Installation and testing of Side conveyor, spinner, Bermmaster.	1	\$3,450.00	\$3,450.00
Category C - Contractor Options					
82		10/12 Yard Dump Body (16'6")	1	\$30,415.35	\$30,415.35
83	3	Third Asphalt door (centered)	1	\$652.05	\$652.05
91	7	Tire Chain Storage Hooks	1	\$260.40	\$260.40
104	20	Aluminum Tool Box 18 x 18 x 24, CA Room - 1 Each per side Permitting (Installed)	2	\$800.10	\$1,600.20
119	8	Increase Length of 10/12 Yd. Body Up To 16'-6"	1	\$1,506.75	\$1,506.75
123	12	3/16" AR Inner Side Wall For 10/12 Yd. Body	1	\$1,562.40	\$1,562.40
124	13	3/16" AR Dash and Tailgate (All Bodies)	1	\$1,253.70	\$1,253.70
126	15	1/4" AR Floor For 10/12 Yd. Body	1	\$714.00	\$714.00
132	21	Heated LED Boss Plow Lights, To Be Hooked Up To Chassis Provided Wiring and Switch, Includes	1	\$1,596.00	\$1,596.00
		Snow plow bracket Grand General Part Number 99100 Straight Headlight Bracket with ECCO Light Part Number EZ4010-LIGHT & EZ4010-WIRE harness ILO of standard.	1	-\$300.00	-\$300.00
145	34	Asphalt Lip For Rear Of Dump Body, Standard (No Reinforcement)	1	\$739.20	\$739.20
164	52	Ecco Beacons (Per Pair) - Mounted on each side of Cab Guard	1	\$855.75	\$855.75
172	60	NTE-40CST Or Equal Hydraulic Oil Tank, Cab Guard Combination	1	\$3,832.50	\$3,832.50



Northend Truck Equipment

20812 Broadway Ave.
Snohomish, WA 98296
Ph: 360-653-6066 Fax: 360-653-0100
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NTE Hydraulic Options					
5	2	Open Center Snow and Ice System 4 Section Valve With Dual Flow, Manual Electric Sander Valve Control and Stainless Box (Room Permitting) With 50 Gal./Minute Gear Pump Front Mounted With OEM Front Frame Rail Extensions, Air Control Console, Behind The Cab Tank, or VT35 with Poly Or Stainless Lid, With Basic Hoses and Fittings Installed (See Sander Line Option)	1	\$18,787.65	\$18,787.65
62	3	Hot Shift PTO I.L.O. Manual Transmission For Allison	1	\$1,779.75	\$1,779.75
Plow Category 6					
22	1	Henke 11' Mechanical Parallel Lift Push Frame	1	\$12,688.20	\$12,688.20
27	2	Plow shipped to Northend Truck set up and tested with plumbing and Stucchi multi quick disconnect. Ship with completed unit.	1	\$1,400.70	\$1,400.70
31	6	Henke Flat Plate Install on new Truck Build Includes Truck Portion Plate	1	\$3,126.90	\$3,126.90
35	10	Shorten Front Frame Rails	1	\$197.40	\$197.40
37	12	Truck-Lite #80800 plow lights, to be hooked up to Chassis provided wiring and switch , Includes Adjustable Stainless Steel Brackets (Installed)	1	\$866.25	\$866.25
82	23	Rod Markers	1	\$89.25	\$89.25
88	29	Rubber shield 10' "J" plows	1	\$222.60	\$222.60
SubTotal					\$103,268.65
Applicable Sales Tax Percentage at Delivery Location				TBD	
Total Price with Tax Included					\$ 103,268.65

Notes:

- Review CT Measurement Before Order 132"-138"
- Body Painted: Black, Silver, or White (Customer To Specify)
- * In addition to a Signed Dump Body Purchase Order Our Shop Must Receive Customer Accurate Chassis ETA and CA/ Cab Height to be confirmed Before Build Can Be Scheduled In Production.

Accepted: *Joe Hainer* 8/6/2020 Accepted: _____ Date: _____
 Joe Hainer Tom Dineen
 NORTHEND TRUCK EQUIPMENT Quinault Indian Nation
 PO# _____

Thank You for your help on this, if you have any questions or need additional information
 Please call or email me at 206-573-3036, jhainer@northendtruck.com
 Sincerely,
 NORTHEND TRUCK EQUIPMENT
 Joe Hainer
 Sales