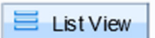




The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at wvOASIS.gov. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at WVPurchasing.gov with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.

Header 1



General Information

Contact

Default Values

Discount

Document Information

Procurement Folder: 571957

Procurement Type: Central Purchase Order

Vendor ID: 000000207254

Legal Name: NEWLONS INTL SALES LLC

Alias/DBA:

Total Bid: \$0.00

Response Date: 06/27/2019

Response Time: 11:38

SO Doc Code: CRFQ

SO Dept: 0803

SO Doc ID: DOT1900000117

Published Date: 6/25/19

Close Date: 6/27/19

Close Time: 13:30

Status: Closed

Solicitation Description: ADDENDUM NO. 4 -Extend bid opening - Under Bridge Inspection

Total of Header Attachments: 1

Total of All Attachments: 1



Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

**State of West Virginia
 Solicitation Response**

Proc Folder : 571957

Solicitation Description : ADDENDUM NO. 4 -Extend bid opening - Under Bridge Inspection

Proc Type : Central Purchase Order

Date issued	Solicitation Closes	Solicitation Response	Version
	2019-06-27 13:30:00	SR 0803 ESR06271900000006063	1

VENDOR
000000207254 NEWLONS INTL SALES LLC

Solicitation Number: CRFQ 0803 DOT1900000117

Total Bid : \$0.00 **Response Date:** 2019-06-27 **Response Time:** 11:38:48

Comments:

FOR INFORMATION CONTACT THE BUYER
 Crystal G Hustead
 (304) 558-2402
 crystal.g.hustead@wv.gov

Signature on File	FEIN #	DATE
--------------------------	---------------	-------------

All offers subject to all terms and conditions contained in this solicitation

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	UNDER-BRIDGE INSPECTION VEHICLE	1.00000	EA	\$0.000000	\$0.00

Comm Code	Manufacturer	Specification	Model #
25101911			

Extended Description :	UNDER-BRIDGE INSPECTION VEHICLE
-------------------------------	---------------------------------



Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

State of West Virginia
 Request for Quotation
 19 – Highways

Proc Folder: 571957

Doc Description: ADDENDUM 2 UNDER-BRIDGE INSPECTION VEHICLE (7019E025)

Proc Type: Central Purchase Order

Date Issued	Solicitation Closes	Solicitation No	Version
2019-06-17	2019-06-25 13:30:00	CRFQ 0803 DOT1900000117	3

BID RECEIVING LOCATION

BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR

Vendor Name, Address and Telephone Number:
 Newlons International Sales, LLC
 PO Box 1334 / 16 Ward Rd
 Elkins, WV 26241
 304-636-4561

FOR INFORMATION CONTACT THE BUYER

Crystal G Hustead
 (304) 558-2402
 crystal.g.hustead@wv.gov

Signature X *Beau Newlon*

FEIN # 55-0704897

DATE 6/25/2019

All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION:

ADDENDUM 1

ADDENDUM HAS BEEN ISSUED TO CHANGE THE LOCATION AND TIME OF THE MANDATORY PRE-BID MEETING TO THE BELOW:

JUNE 5, 2019 AT 1:30 PM EST
1900 KANAWHA BLVD E
BUILDING 5, RM 122
CHARLESTON, WV 25305

NO OTHER CHANGES AT THIS TIME

THE STATE OF WEST VIRGINIA PURCHASING DIVISION FOR THE AGENCY, WEST VIRGINIA DIVISION OF HIGHWAYS, IS SOLICITING BIDS FOR THE ONE-TIME PURCHASE OF AN UNDER-BRIDGE INSPECTION VEHICLE PER THE ATTACHED DOCUMENTS

INVOICE TO	SHIP TO
DIVISION OF HIGHWAYS EQUIPMENT DIVISION RT 33 83 BRUSHY ROAD CROSSING, PO BOX 610 BUCKHANNON WV26201 US	DIVISION OF HIGHWAYS EQUIPMENT DIVISION 83 BRUSHY FORK RD CROSSING BUCKHANNON WV 26201 US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	UNDER-BRIDGE INSPECTION VEHICLE	1.00000	EA		

Comm Code	Manufacturer	Specification	Model #
25101911	International	UBI Truck	HX520

Extended Description :

UNDER-BRIDGE INSPECTION VEHICLE

SCHEDULE OF EVENTS

Line	Event	Event Date
1	MANDATORY PRE-BID MEETING	2019-06-05
2	VENDOR QUESTION DEADLINE	2019-06-10

DOT1900000117	Document Phase Final	Document Description ADDENDUM 2 UNDER-BRIDGE INSPECTION VEHICLE (7019E025)	Page 3 of 3
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ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions

Exhibit A Pricing Page

CRFQ DOT1900000117

Under Bridge Inspection Vehicle (7019E025)

Item No.	Description:	Make/Model & Year	Quantity	Unit Price	Item Total Cost
1	One Complete unit: Under Bridge Inspection Vehicle	2020 International HX520 w/ Aspen A-52	1	\$713,330.00	\$713,330.00
Total Bid Amount 					\$713,330.00

Vendor Information

Company Name: Newlons International Sales, LLC

Contract Manager: Beau Newlon

Address: PO Box 1334 / 16 Ward Rd Elkins, WV 26241

Phone: 304-636-4561

Fax: 304-636-7155

Email: beau@newlonswv.com

Signature: *Beau Newlon*

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

Beau Newlon Manager
(Name, Title)
Beau Newlon, Manager

(Printed Name and Title)
PO Box 1334 Elkins, WV 26241

(Address)
304-636-4561 / 304-636-7155

(Phone Number) / (Fax Number)
beau@newlonswv.com

(email address)

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

Newlons International Sales, LLC

(Company)

Beau Newlon Beau Newlon, Manager

(Authorized Signature) (Representative Name, Title)

Beau Newlon, Manager

(Printed Name and Title of Authorized Representative)

6/25/2019

(Date)

304-636-4561 / 304-636-7155

(Phone Number) (Fax Number)

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: CRFQ DOT1900000117

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

(Check the box next to each addendum received)

- | | |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input checked="" type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input checked="" type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input checked="" type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Newlons International Sales, LLC

Company

Beau Newlon

Authorized Signature

6/25/2019

Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.

STATE OF WEST VIRGINIA
Purchasing Division

PURCHASING AFFIDAVIT

CONSTRUCTION CONTRACTS: Under W. Va. Code § 5-22-1(i), the contracting public entity shall not award a construction contract to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees.

ALL CONTRACTS: Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

EXCEPTION: The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: Newlons International Sales, LLC

Authorized Signature: Beau Newlon Date: 6/24/2019

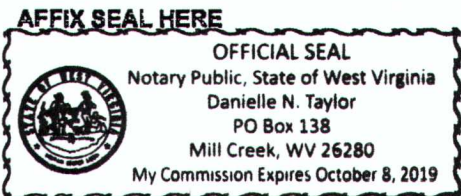
State of West Virginia

County of Randolph, to-wit:

Taken, subscribed, and sworn to before me this 25 day of June, 2019

My Commission expires October 8, 2019.

NOTARY PUBLIC Danielle N Taylor
Purchasing Affidavit (Revised 01/19/2018)



Prepared For:

West Virginia Division Of Highways
Crystal G Hustead
83 Brushy Road Crossing
Buckhannon, WV 26201-
(304)558 - 2307
Reference ID: N/A

Presented By:

NEWLONS INTL SALES LLC
Beau Newlon
RT 250 S BEVERLY PIKE
PO BOX 134
ELKINS WV 26241 -
(304)636-4561

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

Model Profile
2020 HX520 SFA 6x4 (HX52F)

APPLICATION:	Mobile Aerial Crane
MISSION:	Requested GVWR: 66000. Calc. GVWR: 66000 Calc. Start / Grade Ability: 27.19% / 2.03% @ 55 MPH Calc. Geared Speed: 79.3 MPH
DIMENSION:	Wheelbase: 289.00, CA: 199.00, Axle to Frame: 59.00
ENGINE, DIESEL:	{Cummins X15 450} Efficiency Series, EPA 2017, 450HP @ 1800 RPM, 1650 lb-ft Torque @ 1000 RPM, 1800 RPM Governed Speed, 461 Peak HP (Max)
TRANSMISSION, AUTOMATIC:	{Allison 4500 RDS} 5th Generation Controls, Wide Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, Includes Oil Level Sensor, On/Off Highway
CLUTCH:	Omit Item (Clutch & Control)
AXLE, FRONT NON-DRIVING:	{Meritor MFS-20-135A} Wide Track, I-Beam Type, with 5" Drop, 20,000-lb Capacity
AXLE, REAR, TANDEM:	{Meritor RT-46-164EH} Single Reduction, Standard Width, 46,000-lb Capacity, Driver Controlled Locking Differential in Forward-Rear and Rear-Rear Axle, 200 Wheel Ends Gear Ratio: 4.10
CAB:	Conventional, Day Cab
TIRE, FRONT:	(2) 425/65R22.5 Load Range L G296 MSA (GOODYEAR), 468 rev/mile, 68 MPH, All-Position
TIRE, REAR:	(8) 11R22.5 Load Range G G182 RSD (GOODYEAR), 496 rev/mile, 75 MPH, Drive
SUSPENSION, REAR, TANDEM:	{Hendrickson RT-463} Walking Beam, 46,000-lb Capacity, 54" Axle Spacing, Multileaf Springs, with Bronze Center Bushings
FRAME REINFORCEMENT:	Outer "C" Channel, Heat Treated Alloy Steel (120,000 PSI Yield); 13.03" x 3.687" x 0.312"; (330.8mm x 93.6mm x 8.0mm); 518.0" (13157mm) Maximum OAL
PAINT:	Cab schematic 100LV Location 1: 4017, Dark Safety Yellow (Prem) Chassis schematic N/A

Description

Base Chassis, Model HX520 SFA 6x4 with 289.00 Wheelbase, 199.00 CA, and 59.00 Axle to Frame.

ENGINE, DIESEL {Cummins X15 450} Efficiency Series, EPA 2017, 450HP @ 1800 RPM, 1650 lb-ft Torque @ 1000 RPM, 1800 RPM Governed Speed, 461 Peak HP (Max)

RADIATOR Aluminum; Welded, Down Flow System, Front to Back, 1325 SqIn, 806 SqIn CAC

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

AIR CLEANER Single Element

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

BLOCK HEATER, ENGINE {Phillips} 120V/1500W

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

ENGINE CONTROL, REMOTE MOUNTED for X15 Engines

FAN DRIVE SPECIAL EFFECTS Fan Cooling Ring with Fan Shroud Effects, Engine Mounted

FEDERAL EMISSIONS {Cummins X15} EPA, OBD and GHG Certified for Calendar Year 2019

HOSE CLAMPS, RADIATOR HOSES {Gates} Shrink Band Type

RADIATOR DRAIN & FILL FITTING SPECIAL; To Vacuum Out or Fill the Cooling System from the Bottom of Radiator, for Use with Quick-Connect Radiator Drain Tool or Shop Coolant Evacuation-Fill System

TRANSMISSION, AUTOMATIC {Allison 4500 RDS} 5th Generation Controls, Wide Ratio, 6-Speed with Double Overdrive, with PTO Provision, Less Retarder, Includes Oil Level Sensor, On/Off Highway

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

OIL COOLER, AUTO TRANSMISSION {Modine} Remote Mounted; Not for use with Retarder

PTO CONTROL, DASH MOUNTED For Customer Provided PTO, Includes Switch and Wiring, for Allison Transmission

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

TRANSMISSION OIL Synthetic; 63 thru 76 Pints

TRANSMISSION SHIFT CONTROL {Allison} Push-Button Type; for Allison 3000 & 4000 Series Transmission

CLUTCH Omit Item (Clutch & Control)

AXLE, REAR, TANDEM {Meritor RT-46-164EH} Single Reduction, Standard Width, 46,000-lb Capacity, Driver Controlled Locking Differential in Forward-Rear and Rear-Rear Axle, 200 Wheel Ends . Gear Ratio: 4.10

Notes

: Axle Lead Time is 45 Days

SUSPENSION, REAR, TANDEM {Hendrickson RT-463} Walking Beam, 46,000-lb Capacity, 54" Axle Spacing, Multileaf Springs, with Bronze Center Bushings

AXLE, PUSHER, LIFT TYPE {Watson & Chalin SL-2065 Tru-Track} 20,000-lb Capacity, One Self-Steer Axle

AXLE SPACING, FIRST PUSHER 54" Ahead of Drive Axle

PUSHER LIFT AXLE TIRE SLR 2 to 3.99 Inches Difference Between Static Loaded Radius of Drive Axle Tires and Customer Installed Lift Axle Tires

AXLE, LIFT, CONTROLS for One Lift Axle; All Controls Inside Cab; Includes Pressure Gauge, Pressure Regulator and Lift/Lower Switch Inside Cab

AXLE SHAFT MODIFICATION Axle Shaft Flanges Modified for 0.625" Diameter Drive Studs with Solid Type Cone-Locks

SUSPENSION/REAR-AXLE IDENTITY for Meritor Tandem Rear Axles with Bar-Pin Beam Attachment Type Suspensions

Description

AXLE, FRONT NON-DRIVING {Meritor MFS-20-135A} Wide Track, I-Beam Type, with 5" Drop, 20,000-lb Capacity

SUSPENSION, FRONT, SPRING Two Stage Multileaf, Shackle Type, 20,000-lb Capacity, Steel Springs 18K Capacity and (2) Rubber Auxiliary Springs 2K Capacity, with Shock Absorbers

CAB Conventional, Day Cab

Includes

- : CLEARANCE/MARKER LIGHTS (5) LED Roof Mounted
- : COAT HOOK, CAB Located on Rear Wall, Centered Above Rear Window
- : CONSOLE, CENTER Includes Two Cup Holders with Ash Cup and One Additional Storage Area
- : GLASS, ALL WINDOWS Tinted
- : GRAB HANDLE, CAB INTERIOR (2) One Each Side
- : GRAB HANDLE, EXTERIOR (2) Mounted Behind Driver and Passenger Doors
- : SPEAKERS IN CAB (4) Two Located in B-Pillar, Two Located Overhead on Driver and Passenger Sides
- : STEP (4) Two Steps Per Door

AIR CONDITIONER {International Blend-Air} with Integral Heater & Defroster

CAB DOOR LOCKS Power

CAB INTERIOR TRIM Classic, for HX Day Cab

Includes

- : CONSOLE, OVERHEAD Molded Plastic with Three Storage Pockets; One with Velcro Strap for CB Radio Mounting; Two with Netting
- : DOME LIGHT, CAB (2) Rectangular, Door Activated; Above Door Mounted, One Each Side
- : FLOOR COVERING Rubber, Black
- : SUN VISOR (2) Vinyl with Toll Ticket Strap

CAB REAR SUSPENSION Dual Air Suspension, Includes Special Crossmember Assembly

GAUGE CLUSTER English with English Electronic Speedometer

GRAB HANDLE Exterior; Towel Bar Type In Lieu Of Non-Bright Grab Handles; for use with Cab or Cab/Sleeper Non-Bright Access, without Frame Access or Chassis Skirts

HEATER, ENHANCED CIRCULATION {Bergstrom} Control, for Extreme Cold Weather Climates

MIRROR, CONVEX, LOOK DOWN Right Side, Black, 6" x 10.5"

MIRRORS (2) C-Loop, Power Adjust, Heated, Black Heads and Arms, 7.5" x 14" Flat Glass, Includes 7.5" x 7" Convex Mirrors, for 102" Load Width

Notes

- : Mirror Dimensions are Rounded to the Nearest 0.5"

MIRROR, CONVEX, HOOD MOUNTED (1) Right Side, Black, 7.5" x 7"

SEAT, DRIVER {National 2000 Model 195} Air Suspension, Hi Back, Vinyl w/Cloth Insert, 2 Arm Rests, Isolator, Adjuster, 3 Chamber Lumbar, 6 Way Front Adj, 3 Way Rear Cushion Adj, 2-15 Degree Back Angle Adjustment, Adj Side Bolster, Vinyl Suspension Cover, Heat

SEAT, PASSENGER {National 2000 Model 197} Air Suspension, Hi Back, Vinyl with Cloth Insert, 1 Arm Rest, 6" Adjuster, 3 Chamber Lumbar, 6 Position Cushion Adjust, 2-15 Degree Back Angle Adjust, Vinyl Suspension Cover

WINDOW, POWER (2) in Left and Right Doors

WINDOW, REAR 52.25" Wide

WINDSHIELD Single Piece

FRAME RAILS Heat Treated Alloy Steel (120,000 PSI Yield); 12.250" x 3.380" x 0.375" (304.8mm x 85.6mm x 9.5mm); 550.0" (13970mm) Maximum OAL

FRAME REINFORCEMENT Outer "C" Channel, Heat Treated Alloy Steel (120,000 PSI Yield); 13.03" x 3.687" x 0.312"; (330.8mm x 93.6mm x 8.0mm); 518.0" (13157mm) Maximum OAL

Description

BUMPER, FRONT Gull Wing, Aluminum, Stainless Steel Clad, Heavy Duty

CROSSMEMBER, FRAME TIE for Heavy Duty

WHEELBASE RANGE 258" (655cm) Through and Including 315" (800cm)

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

: PARKING BRAKE VALVE For Truck

: 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 SR-7 with relay valve for 6x4/8x6

: SWITCH, AUXILIARY Interrupter for Cab Clearance/Marker Lights (Blinks Lights with Headlight Switch in "ON" Position); Instrument Panel Mounted

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

BRAKE PACKAGE, FRONT {Bendix Spicer ADB22X} Air, Disc Type, Extended Service; Size 22.5"

BRAKES, FRONT, AIR DISC 22.5 Dia, Includes 20" Sq. In. Brake Chambers

BRAKE PACKAGE, REAR {Bendix Spicer ADB22X} Air, Disc Type, Extended Service; Size 22.5"

BRAKES, REAR, AIR DISC 22.5 Dia, Includes 18/24" Sq. In. Brake Chambers

AIR COMPRESSOR {Cummins} 18.7 CFM

AIR DRYER {Bendix AD-9} with Heater

AIR TANK Painted Aluminum, with Straight Thread O-Ring Ports

BRAKES, AIR CAM, PUSHER AXLE S-Cam; 16.5" x 6.0"; Includes MGM 30 Sq.In. Brake Chambers; Furnished with One Pusher Lift Axle

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

STEERING GEAR (2) {Sheppard M100/HD94} Dual Power

STEERING COLUMN Tilting and Telescoping

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

DRIVELINE SYSTEM {Dana Spicer} SPL250 Main Driveline with SPL170 Interaxle Shaft, for 6x4

EXHAUST SYSTEM Single, Horizontal Aftertreatment Device, Frame Mounted Right Side Under Cab, for Single Vertical Tail Pipe, Cab Mounted Right Side

ENGINE COMPRESSION BRAKE {Cummins} Interbrake For Cummins Signature/ISX/X15 Engines; Furnished with Engine

EXHAUST HEIGHT 10'

MUFFLER/TAIL PIPE GUARD (1) Bright Stainless Steel

TAIL PIPE (1) Turnback Type

ELECTRICAL SYSTEM 12-Volt, Standard Equipment

Includes

: HAZARD SWITCH Integral with Turn Signal Switch

: HEADLIGHT DIMMER SWITCH Integral with Turn Signal Lever

: PARKING LIGHT Integral with Front Turn Signal and Rear Tail Light

: STARTER SWITCH Electric, Key Operated

Description

: STOP, TURN, TAIL & B/U LIGHTS Dual, Rear, Combination with Reflector
: TURN SIGNAL SWITCH Manual Cancelling with Lane Change Feature
: TURN SIGNALS, FRONT Includes Integral Reflectors and Side Marker Lights; Fender Mounted
: WINDSHIELD WIPER SWITCH 2-Speed with Wash and Intermittent Feature, Steering Column Mounted
: WINDSHIELD WIPERS Single Motor, Electric, Cowl Mounted
: WIRING, CHASSIS Color Coded and Continuously Numbered

ALTERNATOR {Leece-Neville AVI160P2013} Brush Type; 12 Volt 160 Amp. Capacity, Pad Mount

ANTENNA BASE (2) Single Function, (1) for CB and (1) for Entertainment Radio, without Splitter, Separate Lead-Ins, with CB Antenna Mounted on Left Mirror and AM/FM Antenna Mounted on Right Mirror

BACK-UP ALARM {Preco 1059} Electronic; Solid State, Dual Function, 112 dBA

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

BATTERY BOX COVER Aluminum

BATTERY SYSTEM {Fleetrite} Maintenance-Free, (4) 12-Volt 3800CCA Total, Top Threaded Stud

BEACON LIGHT WIRING for (2) Customer Installed Beacons; Includes 2-Way Switch

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

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

HEADLIGHTS Halogen, Composite Combination

HORN, AIR (2) Single Bell, Long Chrome

HORN, ELECTRIC Disc Style

LIGHT, WORK (2) LED, Mounted BOC in Upper Cab Corners with Switch on Instrument Panel

POWER SOURCE Cigar Type Receptacle without Plug and Cord

POWER SOURCE, TERMINAL TYPE 2-Post

RADIO AM/FM/WB/Clock/Bluetooth/USB Input/3MM Auxiliary Input, MP3, Apple Device Play & Control, Bluetooth for Phone & Music, with Multiple Speakers

RUNNING LIGHT (2) Daytime

SNOW SHIELD (2) Chrome; for Dual Air Horns

STARTING MOTOR {Mitsubishi Electric Automotive America 105P} 12-Volt, with Soft-Start

TOGGLE SWITCH, AUXILIARY (4) with Four 20-Amp Fuses/Circuit Breakers

TURN SIGNAL SWITCH Self-Canceling

FRONT END Tilting, Composite

BUG DEFLECTOR Stainless Steel, Mounted on Hood

BUG SCREEN Mounted Behind Grille

FENDER EXTENSIONS Rubber

GRILLE Chrome Vertical Accent Bars, with Black Mesh

LOGOS EXTERIOR Model Badges

LOGOS EXTERIOR, ENGINE Badges

OVER WIDTH IDENTITY Customer Approval, This Combination will Result in Vehicle Width Over 102"

Description

PAINT SCHEMATIC, PT-1 Single Color, Design 100

Includes

: PAINT SCHEMATIC ID LETTERS "LV"

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

SAFETY TRIANGLES

PAINT CLASS Premium Color

FUEL TANK Top Draw, Non-Polished Aluminum, 26" Dia, 100 US Gal (379L), Mounted Left Side, Under Cab

DEF TANK 9.5 US Gal (36L) Capacity, Frame Mounted Outside Left Rail, Under Cab

FUEL HEATER {Cummins} Omit Plumbing for TRV on Cummins Engines

FUEL/WATER SEPARATOR {Racor} Fuel Pre-Filter and Filter Base, Includes Water-In-Fuel Sensor

WHEELS, FRONT {Accuride 29683} DISC; 22.5x12.25 Rims, Extra Polish Aluminum, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs, Offset 4.00"

(2) TIRE, FRONT 425/65R22.5 Load Range L G296 MSA (GOODYEAR), 468 rev/mile, 68 MPH, All-Position

WHEELS, REAR {Accuride 42644} DUAL DISC; 22.5x8.25 Rims, Extra Polish Aluminum, 10-Stud, 285.75mm BC, Hub-Piloted, Flanged Nut, with Steel Hubs

(8) TIRE, REAR 11R22.5 Load Range G G182 RSD (GOODYEAR), 496 rev/mile, 75 MPH, Drive

COATING IDENTITY, FRONT WHEELS {Accuride Accu-shield} Disc Front Wheels; Aluminum, with Vendor Applied Clear Coat, for Wide Base

COATING IDENTITY, REAR WHEELS {Accuride Accu-shield} Aluminum Disc Rear Wheels, with Vendor Applied Clear Coat; Not for Super Single Wide Base

TIRE VALVE CAP Flo-Thru Design

Services Section:

WARRANTY Standard for HX Series, Effective with Vehicles Built December 7, 2015 or Later, CTS-2015A

SRV CONTRACT, EXT COOLING SYS {Navistar} To 24-Month/150,000 Miles (240,000 km)

SRV CONTRACT, EXT CMS ENG/AFTR {Cummins} To 60-Month/200,000 Miles (320,000 km), Extended Cummins X15 Efficiency Series Engine Coverage, Protection Plan 1 and Aftertreatment

Aerial Body

Wheels/Tires

Freight to Elkins, WV

Misc

ASPEN A-52

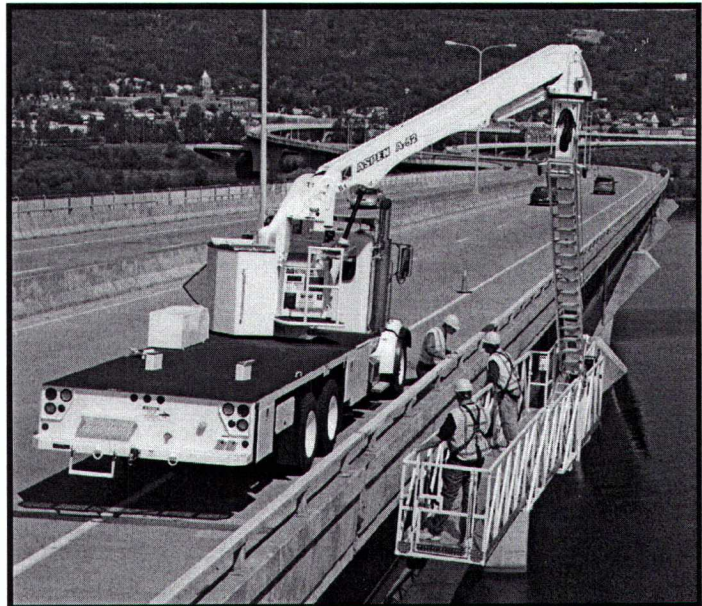
Bridge Inspection Unit

Inspection and Maintenance

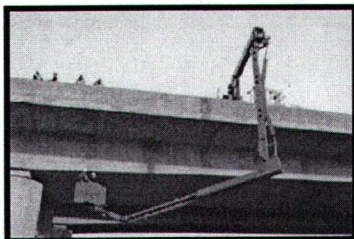
Design.....The Aspen A-52 was designed as a dual functioning machine, one that can be used for both inspection and maintenance tasks. With the articulating boom installed, inspectors have the flexibility to inspect all areas of the bridge; above, below and 53' horizontally under. An interchangeable 1,500 capacity work platform can be installed for those heavy duty tasks, when you need additional room and extra tools to complete your work.

Accessories..... The Aspen A-52 can be equipped to assist you in your job. Air, 110 or 220V power, water lines, hydraulic tool circuit or welding cables can be routed to the platform for your use. The job can be finished in less time because the tools are there for you.

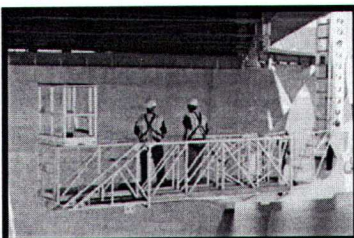
Stabilization.....Outriggers are not required and all counterweights stay within the width of the truck body. A sliding counterweight is installed and operates to either side while the Aspen A-52 is deployed to the opposite side.



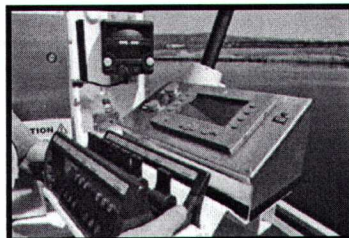
Interchangeable Platforms



Two platform options are available. Either a telescoping boom with an articulating 4th boom and inspection platform, or a 1,500 lb 3-stage walkway can be installed.

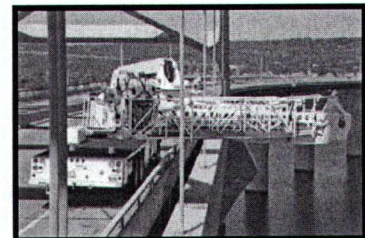


Advanced Control System

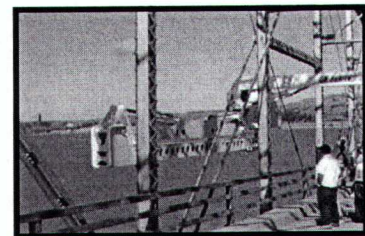


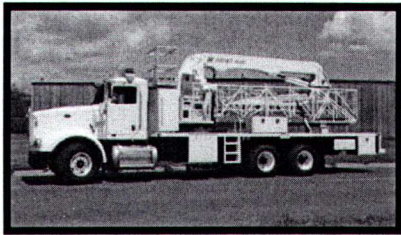
As the most advanced microprocessor control system available, the "Plus 1" Graphical Terminal Interface includes a color display depicting unit operation and individual function performance while monitoring the unit's parameters, hydraulics and enabling simple troubleshooting. Wireless controls are included at both operator stations. A communication system is also provided with speakers in the cab, at the turntable, and in the platform. The platform station operates in the "hands-free" mode.

Easy Deployment through cables and trusses



Whether you have the telescoping boom or walkway installed, the Aspen A-52 can easily maneuver around cables and steel truss members.





Standard Equipment

- Plus 1 Graphic Terminal Interface
- Hydraulically adjustable turntable
- Automatic leveling platform: 40" x 60" (1016mm x 1524mm), 600lb. (272kg.) capacity w/access gate
- 2 sets of wireless controls: one set in the platform and one set at the pedestal
- 4 articulating booms (3rd boom telescope); 2 rotating turrets
- Stability interlocks with monitoring system
- Two power systems: power take-off from the truck's transmission and a back-up diesel power unit
- 12-volt intercom system between platform, driver's compartment and pedestal

Options include air, electric and water lines

Horizontal Underbridge Reach	53' / 16.1m
Vertical Reach Down	57'-6" / 17.6m
Vertical Reach Up	44' / 13.4m
Boom no. 1 movement	+30 to -35
Boom no. 2 movement	+ 0 to -105
Boom no. 3 movement	+90 to -60
Boom no. 4 movement	+90 to -34
Space Required on Bridge	102" / 2.5m
Basket Capacity	600 lbs. / 272 kg.
Basket Size	40" x 60" x 42" 101cm x 152cm
Overall Length	39' / 11.9m *
Overall Height	12'-10" / 3.9m *

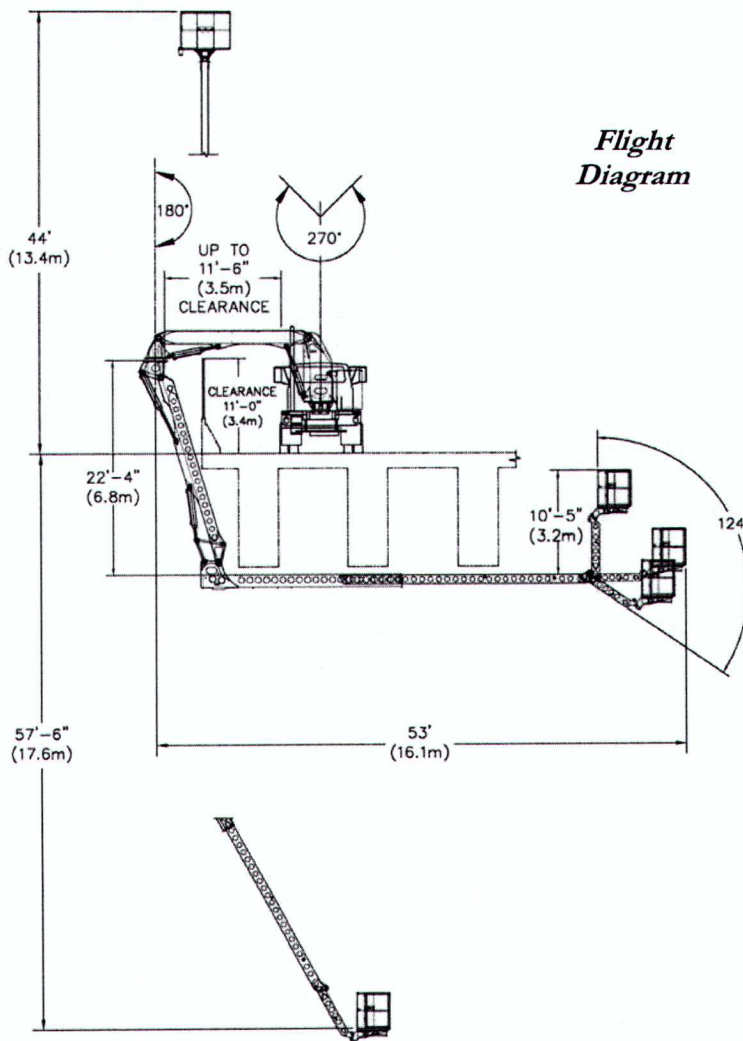
* May vary depending on chassis

Aspen Aerials, Inc.
4303 West 1st Street
Duluth, MN 55807

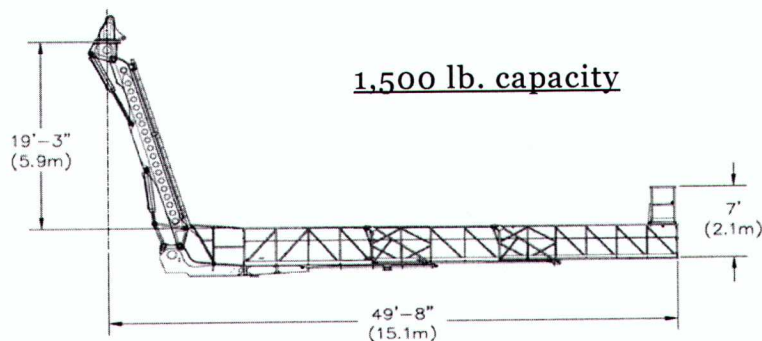
Phone: 218-624-1111
Toll Free: 800-888-2773
Fax: 218-624-1714
Web site: www.aspenaerials.com



Specifications



Platform Features



The Aspen A-52 can be equipped with an interchangeable work platform. This 43' long steel walkway can extend close to 50' horizontally under the bridge. It is kept level by means of a hydraulic leveling system and comes equipped with a "step up" platform for access behind deep girders. Wireless controls enable the workers to move the unit from anywhere along the platform.