



State of West Virginia
Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

Request for Quotation

RFQ NUMBER
707EC005

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF:
JOHN JOHNSTON 304-558-2402

RFQ COPY
TYPE NAME/ADDRESS HERE

Valley Air Inc.
P.O. Box 6516
Charleston, WV 25362

DIVISION OF HIGHWAYS
EQUIPMENT DIVISION
ROUTE 33
BRUSHY FORK ROAD
BUCKHANNON, WV
26201 304-472-1750

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
08/01/2006	Net 30 Days	Motor Truck	Buckhannon, WV	Prepaid

BID OPENING DATE: 09/13/2006 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	EA		760-47	100,846.00	100,846.00
4 WHEEL DRIVE, RUBBER TIRED ENDLOADER						
OPEN END CONTRACT						
TO PROVIDE 4 WHEEL DRIVE, RUBBER TIRED ENDLOADER, AS DESCRIBED IN ATTACHED PROCUREMENT SPECIFICATION 353-1-R.						
THERE WILL BE A MANDATORY PRE-BID CONFERENCE AT THE STATE CAPITOL COMPLEX, BUILDING 15, CONFERENCE ROOM, AT 1:00 PM ON 8/31/06. FAILURE TO ATTEND THE PRE-BID CONFERENCE WILL RESULT IN BID DISQUALIFICATION.						
QUESTIONS: WRITTEN QUESTIONS WILL BE ACCEPTED THROUGH CLOSE OF BUSINESS (5:00PM EST) ON WEDNESDAY 8/23/06.						
SEND YOUR QUESTIONS TO: PURCHASING DIVISION ATTENTION JOHN JOHNSTON 2019 WASHINGTON ST. E. CHARLESTON, WV. 25305						
QUESTIONS MAY BE SENT VIA FAX, E-MAIL, OR REGULAR MAIL. E-MAIL: JJOHNSTON@WVADMIN.GOV FAX: 304-558-4115						
IT IS THE VENDORS RESPONSIBILITY TO VERIFY THAT THEIR QUESTIONS HAVE BEEN RECEIVED BY CALLING 304-558-2402.						
EXHIBIT 2						
LIFE OF CONTRACT: THIS CONTRACT BECOMES EFFECTIVE ON AND EXTENDS FOR A PERIOD OF ONE (1) YEAR OR UNTIL SUCH "REASONABLE TIME" THEREAFTER AS IS						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
	(800) 435-9959	09/20/06
TITLE	ADDRESS CHANGES TO BE NOTED ABOVE	
Sales Representative	55-065-9314-001	

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



State of West Virginia
Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

Request for Quotation

RFO NUMBER
707EC005

PAGE
2

ADDRESS CORRESPONDENCE TO ATTENTION OF:
JOHN JOHNSTON 304-558-2402

RFQ COPY
TYPE NAME/ADDRESS HERE

Valley Air Inc.
P.O. Box 6516
Charleston, WV 25362

DIVISION OF HIGHWAYS
EQUIPMENT DIVISION
ROUTE 33
BRUSHY FORK ROAD
BUCKHANNON, WV
26201 304-472-1750

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
08/01/2006	Net 30 Days	Motor Truck	Buckhannon, WV	Prepaid
BID OPENING DATE: 09/13/2006		BID OPENING TIME 01:30PM		

LINE	QUANTITY	UOP	CAT NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>NECESSARY TO OBTAIN A NEW CONTRACT OR RENEW THE ORIGINAL CONTRACT. THE "REASONABLE TIME" PERIOD SHALL NOT EXCEED TWELVE (12) MONTHS. DURING THIS "REASONABLE TIME" THE VENDOR MAY TERMINATE THIS CONTRACT FOR ANY REASON UPON GIVING THE DIRECTOR OF PURCHASING THIRTY (30) DAYS WRITTEN NOTICE.</p> <p>UNLESS SPECIFIC PROVISIONS ARE STIPULATED IN THIS CONTRACT DOCUMENT, THE TERMS, CONDITIONS, AND PRICING SET HEREIN ARE FIRM FOR THE LIFE OF THE CONTRACT.</p> <p>RENEWAL: THIS CONTRACT MAY BE RENEWED UPON THE MUTUAL WRITTEN CONSENT OF THE SPENDING UNIT AND VENDOR, SUBMITTED TO THE DIRECTOR OF PURCHASING THIRTY (30) DAYS PRIOR TO THE EXPIRATION DATE. SUCH RENEWAL SHALL BE IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF THE ORIGINAL CONTRACT AND SHALL BE LIMITED TO TWO (2) ONE (1) YEAR PERIODS.</p> <p>CANCELLATION: THE DIRECTOR OF PURCHASING RESERVES THE RIGHT TO CANCEL THIS CONTRACT IMMEDIATELY UPON WRITTEN NOTICE TO THE VENDOR IF THE COMMODITIES AND/OR SERVICES SUPPLIED ARE OF AN INFERIOR QUALITY OR DO NOT CONFORM WITH THE SPECIFICATIONS OF THE BID AND CONTRACT HEREIN</p> <p>OPEN MARKET CLAUSE: THE DIRECTOR OF PURCHASING MAY AUTHORIZE A SPENDING UNIT TO PURCHASE ON THE OPEN MARKET, WITHOUT THE FILING OF A REQUISITION OR COST ESTIMATE, ITEMS SPECIFIED ON THIS CONTRACT FOR IMMEDIATE DELIVERY IN EMERGENCIES DUE TO UNFORESEEN CAUSES (INCLUDING BUT NOT LIMITED TO DELAYS IN TRANSPORTATION OR AN UNANTICIPATED INCREASE IN THE VOLUME OF WORK).</p> <p>QUANTITIES: QUANTITIES LISTED IN THE REQUISITION ARE APPROXIMATIONS ONLY, BASED ON ESTIMATES SUPPLIES BY THE STATE SPENDING UNIT. IT IS UNDERSTOOD AND AGREED THAT</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
	(800) 435-9959	09/20/06
TITLE	FED	ADDRESS CHANGES TO BE NOTED ABOVE
Sales Representative	55-065-9314-001	

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



State of West Virginia
Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

Request for Quotation

RFQ NUMBER
707EC005

PAGE
4

ADDRESS CORRESPONDENCE TO ATTENTION OF:
JOHN JOHNSTON 304-558-2402

RFQ COPY
TYPE NAME/ADDRESS HERE

Valley Air Inc.
P.O. Box 6516
Charleston, WV 25362

DIVISION OF HIGHWAYS
EQUIPMENT DIVISION
ROUTE 33
BRUSHY FORK ROAD
BUCKHANNON, WV 26201 304-472-1750

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
08/01/2006	Net 30 Days	Motor Truck	Buckhannon, WV	Prepaid
BID OPENING DATE: 09/13/2006		BID OPENING TIME 01:30PM		

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>A MANNER ACCEPTABLE TO THE DIRECTOR PURCHASING, E.G. GOVERNMENTAL BENCH MARKS, GENERAL MARKET INCREASE, PUBLISHED PRICE LISTS. SUCH REQUESTS FOR AND INCREASE SHOULD BE RECEIVED IN WRITING BY THE DIRECTOR OF PURCHASING AT LEAST 30 DAYS IN ADVANCE OF THE EFFECTIVE DATE OF THE INCREASE. ANY TIME THE VENDOR REQUESTS A PRICE ADJUSTMENT, THE PURCHASING DIVISION MAY EITHER ACCEPT THE PRICE ADJUSTMENT AND AMEND THE CONTRACT ACCORDINGLY OR REJECT THE ADJUSTMENT IN ITS ENTIRETY AND CANCEL THE CONTRACT.</p> <p>VENDOR PREFERENCE CERTIFICATE</p> <p>CERTIFICATION AND APPLICATION* IS HEREBY MADE FOR PREFERENCE IN ACCORDANCE WITH WEST VIRGINIA CODE, 5A-3-37 (DOES NOT APPLY TO CONSTRUCTION CONTRACTS).</p> <p>A. APPLICATION IS MADE FOR 2.5% PREFERENCE FOR THE REASON CHECKED:</p> <p>() BIDDER IS AN INDIVIDUAL RESIDENT VENDOR AND HAS RESIDED CONTINUOUSLY IN WEST VIRGINIA FOR FOUR (4) YEARS IMMEDIATELY PRECEDING THE DATE OF THIS CERTIFICATION; OR</p> <p>(X) BIDDER IS A PARTNERSHIP, ASSOCIATION OR CORPORATION RESIDENT VENDOR AND HAS MAINTAINED ITS HEAD-QUARTERS OR PRINCIPAL PLACE OF BUSINESS CONTINUOUSLY IN WEST VIRGINIA FOR FOUR (4) YEARS IMMEDIATELY PRECEDING THE DATE OF THIS CERTIFICATION; OR 80% OF THE OWNERSHIP INTEREST OF BIDDER IS HELD BY ANOTHER INDIVIDUAL, PARTNERSHIP, ASSOCIATION OR CORPORATION RESIDENT VENDOR WHO HAS MAINTAINED ITS HEADQUARTERS OR PRINCIPAL PLACE OF BUSINESS CONTINUOUSLY IN WEST VIRGINIA FOR FOUR (4) YEARS IMMEDIATELY PRECEDING THE DATE OF THIS CERTIFICATION; OR</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
	(800) 435-9959	09/20/06
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE
Sales Representative	55-065-9314-001	

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



State of West Virginia
Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

Request for Quotation

RFQ NUMBER
707EC005

PAGE
6

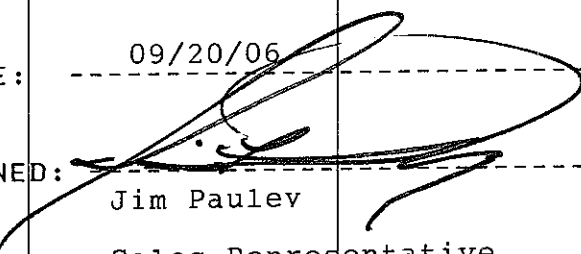
ADDRESS CORRESPONDENCE TO ATTENTION OF:
JOHN JOHNSTON 304-558-2402

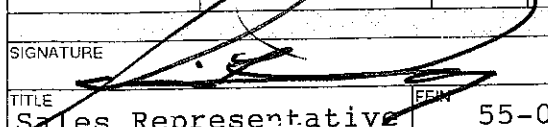
RFQ COPY
TYPE NAME/ADDRESS HERE

Valley Air Inc.
P.O. Box 6516
Charleston, WV 25362

DIVISION OF HIGHWAYS
EQUIPMENT DIVISION
ROUTE 33
BRUSHY FORK ROAD
BUCKHANNON, WV
26201 304-472-1750

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
08/01/2006	Net 30 Days	Motor Truck	Buckhannon, WV	Prepaid
BID OPENING DATE: 09/13/2006		BID OPENING TIME 01:30PM		

LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
<p>ORDER ISSUED; OR (B) ASSESS A PENALTY AGAINST SUCH BIDDER IN AN AMOUNT NOT TO EXCEED 5% OF THE BID AMOUNT AND THAT SUCH PENALTY WILL BE PAID TO THE CONTRACTING AGENCY OR DEDUCTED FROM ANY UNPAID BALANCE ON THE CONTRACT OR PURCHASE ORDER.</p> <p>BY SUBMISSION OF THIS CERTIFICATE, BIDDER AGREES TO DISCLOSE ANY REASONABLY REQUESTED INFORMATION TO THE PURCHASING DIVISION AND AUTHORIZES THE DEPARTMENT OF TAX AND REVENUE TO DISCLOSE TO THE DIRECTOR OF PURCHASING APPROPRIATE INFORMATION VERIFYING THAT BIDDER HAS PAID THE REQUIRED BUSINESS TAXES, PROVIDED THAT SUCH INFORMATION DOES NOT CONTAIN THE AMOUNTS OF TAXES PAID NOR ANY OTHER INFORMATION DEEMED BY THE TAX COMMISSIONER TO BE CONFIDENTIAL.</p> <p>UNDER PENALTY OF LAW FOR FALSE SWEARING (WEST VIRGINIA CODE 61-5-3), BIDDER HEREBY CERTIFIES THAT THIS CERTIFICATE IS TRUE AND ACCURATE IN ALL RESPECTS; AND THAT IF A CONTRACT IS ISSUED TO BIDDER AND IF ANYTHING CONTAINED WITHIN THIS CERTIFICATE CHANGES DURING THE TERM OF THE CONTRACT, BIDDER WILL NOTIFY THE PURCHASING DIVISION IN WRITING IMMEDIATELY.</p> <p>BIDDER: --Valley Air Inc.-----</p> <p>DATE: 09/20/06-----</p> <p>SIGNED: ----- Jim Paulev</p> <p>TITLE: --Sales Representative-----</p>						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS		TELEPHONE	DATE
SIGNATURE 		(800) 435-9959	09/20/06
TITLE	55-065-9314-001	ADDRESS CHANGES TO BE NOTED ABOVE	
Sales Representative			

WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



State of West Virginia
Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

Request for Quotation

RFQ NUMBER
707EC005

PAGE
8

ADDRESS CORRESPONDENCE TO ATTENTION OF:
JOHN JOHNSTON 304-558-2402

RFQ COPY
TYPE NAME/ADDRESS HERE

V
E
N
D
O
R

Valley Air Inc.
P.O. Box 6516
Charleston, WV 25362

S
H
I
P
T
O

DIVISION OF HIGHWAYS
EQUIPMENT DIVISION
ROUTE 33
BRUSHY FORK ROAD
BUCKHANNON, WV
26201 304-472-1750

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS		
08/01/2006	Net 30 Days	Motor Truck	Buckhannon. WV	Prepaid		
BID OPENING DATE: 09/13/2006		BID OPENING TIME 01:30PM				
LINE	QUANTITY	UOP	CAT NO	ITEM NUMBER	UNIT PRICE	AMOUNT
				(304) 345-2856		
CONTACT PERSON (PLEASE PRINT CLEARLY):						
Jim Pauley						
***** THIS IS THE END OF RFQ 707EC005 ***** TOTAL:						100,846.00

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
	(800) 435-9959	09/20/06
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE
Sales Representative	55-065-9314-001	

WHEN RESPONDING TO RFQ INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
EQUIPMENT DIVISION

PROCUREMENT SPECIFICATIONS
NO. 353-1-R

4 WHEEL DRIVE, RUBBER TIRED, ENDLOADER

1.0 PURPOSE

It is the purpose of these specifications to describe a 4 Wheel Drive, Rubber Tired, Endloader (hereinafter referred to as a "endloader" or a "unit") to be purchased for use by the West Virginia Division of Highways (DOH) on an Open End Contract basis.

2.0 BIDDING PROCEDURES

The current purchasing procedures regarding bidding as established by the Department of Administration, Purchasing Division, shall apply. Failure to submit the "Request for Quotation" forms, complete in its entirety and according to directions indicated, may subject the bidder to disqualification. Each bid submitted shall also be accompanied by a Bidder's Evaluation Report completed in detail. **FAILURE TO SUBMIT THE BIDDER'S EVALUATION REPORT, COMPLETE IN ITS ENTIRETY, MAY RESULT IN AUTOMATIC DISQUALIFICATION.**

3.0 SPECIFICATIONS

The specifications named herein, mandatory and non-mandatory, establish the acceptable level of quality only and are not intended to reflect a preference or favor any particular brand or vendor.

3.1 EXCEPTIONS TO NON-MANDATORY SPECIFICATIONS

Exception to a non-mandatory unit specification may be made by the bidder, providing the exception is not available from the manufacturer. Any such exception must be noted on the bidder's evaluation report and should be accompanied by supporting documentation/literature from the manufacturer. Any exception must be indicated on a separate attachment to the bidder's evaluation report and labeled as "Exception to Specifications". The state reserves the right to determine whether the stated exception does or does not reduce the quality and performance of the unit. Failure to provide information for any exceptions may be grounds for rejection of the bid. The state reserves the right to waive minor irregularities in bids or specifications in accordance with §148-1-4(f) of the WV Legislative Rules and Regulations.

The vendor is responsible for guaranteeing delivery of the completed units within the time specified and agreed to by the State. Delivery is preferred within approximately 100 days. The vendor is responsible for establishing and coordinating delivery terms with allied manufacturers or suppliers. Delivery terms shall be stated in the bid and the State reserves the right to accept or negotiate such terms. Failure to reach an agreement may result in rejection of the bid. The successful bidder shall provide their manufacturer's confirmation of the order to the WVDOH contact person within seven (7) working days after receiving the approved purchase order.

A completed pilot model for inspection is preferred within 100 calendar days after the date of the purchase agreement by the successful vendor.

Delivery is an integral part of this specification and failure to comply will be cause to initiate a D.O.T. Administrative Form WV-82, Vendor Performance Form. The WV-82 Form will provide a means of officially notifying the Purchasing Division and the vendor of unsatisfactory performance; such as late deliveries, poor service, inadequate parts supplies, etc.

The decision to initiate subject Form will be at the sole discretion of the D.O.H. Commissioner's established Equipment Review Board.

Issuance of the WV-82 Vendor Complaint Form on unsatisfactory delivery against any vendor will be cause to refuse to consider similar items from those vendors on future Request For Quotations.

(NOTE: Delivery time could be altered due to labor strikes, severe inclement weather conditions, etc.)

5.0 AWARD CRITERIA

- 5.1 DOH will recommend the award in accordance with the RFQ evaluation criteria described in the requisition. The award shall be made to the lowest unit cost vendor that meets or exceeds the specifications.

Prices for the units shall be in quantities of 1-10, 11-20, 21-30, and 31 and over. However, for evaluation purposes, we will use quantities 1-10. DOH reserves the right to place multiple orders in any quantity.

6.0 SPECIFICATIONS AND GUIDELINES - GENERAL

6.1 IDENTIFICATION OF THE UNIT BEING PROPOSED

The bidder must identify the unit by manufacturer, model, series, and year of manufacture, in the bid to enable identification by DOH in the manufacturer's specifications of the proposed unit. The bidder will submit complete descriptive literature of the proposed unit, to establish that the bid is the manufacturer's most current model, including latest engineering improvements, which have been, or will imminently

warranty or service policy will not be contingent upon obtaining routine service, lubrication, and servicing of the unit from factory authorized agencies. It will be the responsibility of the bidder to have available labor to repair or replace any defective replacement parts, components and materials, and to have available those replacement parts, components, and/or materials found to be defective during the terms of the warranty period. The bidder should state the labor rates, locations where parts will be stocked, availability of parts, and discounts offered for parts, when terms of the warranty offer a pro-rated cost for parts and labor. In addition, the successful bidder should offer field work to repair or replace defective parts, components, and materials found to be defective during the terms of the warranty and should provide mechanic's travel rates, mileage charges, field mechanic rates, and any surcharge for miscellaneous items, if applicable, for field work during the warranty period. Submit to Division of Highways any technical or engineering improvements during the term of the warranty. The unit must be accompanied upon delivery by the unit's manufacturer's executed warranty or service policy.

THE "WARRANTY AND SERVICE POLICY QUESTIONNAIRE" ATTACHED IN THE BIDDER'S EVALUATION REPORT MUST BE COMPLETED IN ITS ENTIRETY BY THE SUCCESSFUL BIDDER OR MANUFACTURER PRIOR TO DELIVERY OF THE PILOT MODEL. (SEE SECTION X6.5 OF BIDDER'S EVALUATION REPORT).

6.6 EVALUATION COMMITTEE REQUIREMENTS

Detailed component specifications, product literature, component models, required for specification compliance determination by the Evaluation Committee should be provided with each bid. Any information supplied that is contrary to/or conflicting with the specifications and/or attached Bidders Evaluation Report may be sufficient cause for rejection of bid.

6.7 UNSPECIFIED ACCESSORIES & FEATURES

All parts, equipment, accessories, material, design and performance characteristics not specified herein, but which are necessary to provide a complete unit, must be furnished with each unit and required to conform to strength, quality of material, and quality of workmanship to those which are advertised and provided to the market in general by the unit industry.

All parts and accessories advertised and regularly supplied as standard shall be included, except those which would represent duplication of these specified, and except those which, by specification, are not to be furnished. All standard safety features, required by Federal and State Law, shall be included.

8.10 Cooling System:

- 8.10.1 Manufacturer shall provide maximum cooling system available to allow machine to operate at full capability during all seasons.
- 8.10.2 Cooling system shall be supplied with Dex-cool or equal extended life anti-freeze protected to a point of -34 degrees F.
- 8.10.3 Engine coolant filter shall be provided if recommend by manufacturer for this application.

8.11 Air Induction System:

- 8.11.1 Dry type dual element (2 stage) air cleaner with pre-cleaner.
- 8.11.2 Unit shall have dash mounted air filter restriction indicator that is operator visible when service is required.

8.12 Exhaust System:

- 8.12.1 Complete exhaust system shall be manufacturers standard for unit specified.
- 8.12.2 Exhaust pipe shall be rain proof.

8.13 Electrical System:

- 8.13.1 Unit electrical system to be manufacturers noise suppression wiring.
- 8.13.2 System to be 12 volts/24 volts negative ground (manufacturers standard)
- 8.13.3 Manufacturers heavy duty cold cranking amp battery(s), approximately 825 CCA; reserve capacity 160 minimum.

8.14 Charging System:

- 8.14.1 Unit should have 70 amp alternator (minimum) with internal regulator.

8.15 Engine Fuel System:

- 8.15.1 Fuel capacity to be 12 working hours, minimum.
- 8.15.2 Unit to be provided with a fuel/water separator.
- 8.15.3 Dual stage fuel filtering shall be provided.

8.20.6 Unit shall be equipped with manufacturers standard hydraulic filtering system.

8.21 Tires and Wheels:

8.21.1 Wheels shall be manufacturers recommended size for unit bid.

8.21.2 Tires shall be grader/loader type front and rear tubeless radials.

8.21.3 Overall tire width (outside left to outside right) not to exceed 8 feet.

8.22 Cab and related Accessories:

8.22.1 Cab shall be OSHA approved ROPS.

8.22.2 Cab shall be insulated and pressurized.

8.22.3 Cab shall be equipped with heater, defroster and air conditioning installed by manufacturer.

8.22.4 Cab shall have front and rear windshield wipers and washers.

8.22.5 Cab shall have safety, tinted glass at all locations.

8.22.6 Left and right side rear view mirrors and in cab rear view mirror shall be provided.

8.22.7 Cab must have at least one (1) entry door, lockable.

8.22.8 Doors should be hinged at rear to provide front to back opening.

8.22.9 Unit shall be provided with non-skid steps and hand holds.

8.22.10 Seat to be cloth type with scotchguard (or equivalent) and with adjustable seat belt.

8.22.11 Seat to be equipped with adjustable arm rest.

8.22.12 Seat shall provide height and weight adjustments.

8.22.13 Unit shall have adjustable tilt and telescoping steering wheel for easier operator control.

8.22.14 Front and rear fenders shall be provided on unit.

8.22.15 Fire extinguisher shall be provided and mounted in unit. (Successful bidder should notify DOH before mounting).

8.24.11 Unit shall be delivered to WVDOH with all manufacturers recommended safety related decals and safety features intact.

8.24.12 One (1) complete set of replacement filters shall be provided with each unit upon delivery.

8.25 Bucket:

8.25.1 Bucket shall be general purpose 1.75 cubic yard struck and 2.1 cubic yard heaped capacity approximate

8.25.2 Bucket width to be approximately 96 inches.

8.25.3 Bucket shall roll back 50 degrees at ground level and dump at 45 degrees minimum at full height.

8.25.4 Unit shall be equipped with automatic return to work leveler for bucket and attachments.

8.25.5 Bucket cutting edge and bottom wear strips shall be replaceable.

8.25.6 The cutting edge welded to bucket and a bolt-on replaceable cutting edge shall be mounted under it.

8.25.7 Digging depth below horizontal, (bucket leveled) should be 3 inches (approximately).

8.26 Forks:

8.26.1 Forks shall be heavy duty steel construction.

8.26.2 Carriage shall be heavy duty steel construction.

8.26.3 Carriage size approximately 3/4 inches side plates and 60 inches wide.

8.26.4 Tines/Forks are to be 6 inches wide and 48 inches long.

8.26.5 Tines/Forks to be approximately 2 inches thick at heel and to be forged solid steel.

8.26.6 Tines/Forks should be mounted on approximately 2 5 inches diameter round bar and adjustable laterally 60 inches approximate.

8.27 Material Handling Boom:

8.27.1 Material handling boom shall be of heavy duty construction type with hook.

- 8.28.12 The procedures used by the manufacturer in cleaning, de-greasing, priming, and painting are sufficient to meet this requirement except that the manufacturer must substitute white paint (of equivalent grade or quality to manufacturer's standard colored paint) for manufacturer's standard paint in the finish coats.
- 8.28.13 The Department reserves the right to view larger paint samples after award of contract and the right to require subtle color changes. Such changes, if any, will only be used for selecting a suitable paint color to match the WV DOH logo.
- 8.28.14 The Department is desirous of avoiding units painted white over top the standard color. However, if bidder/manufacturer is unable to substitute white paint in its normal plant painting procedures, then bidder must state so and offer his proposed paint method.
- 8.28.15 Areas not normally painted the manufacturer's standard color(s) on standard units (e.g. some rubber parts, mirrors, exhaust pipe, etc.) Are not to be painted white on units specified herein. Also, areas painted a distinct color (e.g. safety reasons) should be painted as they normally would.
- 8.29 Vendor must certify that loader offered will meet or exceed the "Occupational Safety and Health Act of 1970" or subsequent changes that are in effect at time of manufacturer of the unit.
- 8.30 Advertising: Only one (1) manufacturer name plate, which must include model number, may appear on exterior of unit. Logos created through the stamping or casting process of manufacture are also acceptable. No logo will interfere with the Department's striping and logo.
- 8.31 Preventive Maintenance and Operators Orientation/Training:
- 8.31.1 The Manufacturer or dealer shall provide preventive maintenance/operator orientation seminar to be conducted at the Equipment Division, Buckhannon. All training aids i.e. videos, charts, manuals, etc., to be furnished by successful vendor.

NOTE: Vendor should type Bidder's Evaluation Report

22

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
EQUIPMENT DIVISION

BIDDER'S EVALUATION REPORT

PROCUREMENT SPECIFICATIONS FOR OPEN END CONTRACT
NO. 353-1-R

4 WHEEL DRIVE, RUBBER TIRED, ENDLOADER

NOTE TO BIDDER: Procurement Specification No. 353-1-R, Paragraph 2.0 recommends the completion and submittal of this Report with your bid. Purpose of this Report is to enable the West Virginia Division of Highways Evaluation Committee to make full and fair evaluation of the bid.
FAILURE TO SUBMIT THIS REPORT, COMPLETE IN ITS ENTIRETY, MAY SUBJECT THE BIDDER TO DISQUALIFICATION.

Reference Requisition No : 707EC005

Bidder's Name: Valley Air Inc.

Address: P.O. Box 6516 Charleston. WV 25362

Telephone Number: (800) 435-9959 OR (304) 345-2851

Years Bidder has been registered to do business with the State of West Virginia: 20 YRS

Years Company has been an authorized dealer for proposed unit: 20 YRS.

X4.2 DELIVERY:

X4.2.1 Delivery date of completed representative unit: Approx. 100 Calendar Days After Date of Purchase Agreement

X4.2.2 Delivery date of balance of completed units: Approx. 185 Calendar Days After Date of Purchase Agreement

X5.0 AWARD CRITERIA;

X5.1	Prices for endloaders in quantities of	1-10	<u>100,846.00</u>	per unit
		11-20	<u>100,846.00</u>	per unit
		21-30	<u>100,846.00</u>	per unit
		31 and over	<u>100,846.00</u>	per unit

X6.0 SPECIFICATIONS - GENERAL

X6.1 Manufacturer, model, series, and date of manufacture of proposed unit:

Terex TXL200-1, 2006
 Is descriptive literature, fully describing proposed unit attached to your bid? X YES _____ NO

If not, why? _____

X6.2 Will the required number of service manuals, and complete parts list be delivered to the Equipment Division at Buckhannon upon completion of delivery of total units? X YES _____ NO

Will the required Equipment Preventive Maintenance Form (Section X6.2 of Bidders Evaluation Report) be provided upon inspection of the pilot unit? X YES _____ NO

X62
2-10-00

EQUIPMENT PREVENTATIVE MAINTENANCE QUESTIONNAIRE

*** THIS FORM MUST BE COMPLETED IN ITS ENTIRETY BY SUCCESSFUL BIDDER OR MANUFACTURER'S TECHNICAL REPRESENTATIVE PRIOR TO DELIVERY OF PILOT MODEL TO THE WVDON

DESCRIPTION: Wheel Loader, Rubber Tire MAKE: Terex
MODEL: TXL200-1 YEAR: 2006 PURCHASE AMOUNT: 100,846.00
ENGINE: MAKE: Daewoo/Dorsan MODEL: DB58TIS FUEL TYPE: Diesel
HORSEPOWER: _____ CYLINDER: _____ ENGINE SERIAL: _____
COOLING SYSTEM CAPACITY: _____

BELTS: DESCRIPTION: _____ PART NUMBERS: _____

GVW: _____ AXLE CAPACITY: FRONT: _____ REAR: _____

TIRES: FRONT MAKE & SIZE: _____
REAR MAKE & SIZE: _____

DIMENSIONS OF UNIT: LENGTH: _____ WIDTH: _____ LENGTH: _____

VENDOR CONTACT PERSON: _____ PHONE: _____

PARIS:

BATTERY MAKE: _____ MODEL: _____ CCA: _____
TOP OR SIDE POST: _____ DIMENSIONS: LENGTH _____ WIDTH _____ HEIGHT _____
SPARK PLUGS OR FUEL INJECTORS MAKE: _____ PART # _____
FUEL PUMP OR INJECTION PUMP MAKE: _____ MODEL: _____
ALTERNATOR MAKE: _____ PART # _____
STARTER MAKE: _____ PART # _____
TURBO CHARGER MAKE: _____ PART # _____
TRANS. MAKE: _____ MODEL: _____ AUTO/MANUAL: _____
HYDRAULIC PUMP MAKE: _____ MODEL: _____

FILTERS	MAKE	PART NO	LUBRICANT	MANUFACTURER TYPE
OIL	_____	_____	ENGINE	_____
AIR INNER	_____	_____	TRANSMISSION	_____
AIR OUTER	_____	_____	POWER STEERING	_____
FUEL PRIMARY	_____	_____	HYDRAULIC	_____
FUEL SECONDARY	_____	_____	DIFFERENTIALS	_____
COOLANT	_____	_____	BRAKE FLUID	_____
HYDRAULIC	_____	_____	COOLANT	_____
OTHER	_____	_____	OTHER	_____

*** TO BE COMPLETED UPON AWARD OF BID

X6.3 TRAINING:

Will training seminar be conducted on Preventive Maintenance, Operator and Mechanic Training x YES NO

Will you conduct training with each purchase order against this open end contract? x YES NO

Will training be conducted within 2 working days from the delivery of the pilot unit on the individual purchase order? x YES NO

If NO, explain time frame _____

Will an Operator's Manual be furnished to the Training Academy? x YES NO

X6.4 If you are the successful vendor, will you furnish all training aids, i.e., videos, projectors, required in conducting the training? x YES NO

X6.4.1 Will all manuals, booklets, etc. explaining preventive maintenance, operator procedures, and service schedule be delivered with each unit? x YES NO

If NO, explain _____

X6.5 WARRANTY AND SERVICE POLICY

Will the warranty and service you provide comply with all areas as stated in Section 6.5 of specifications x YES NO

Is warranty literature attached? x YES NO

X6.5 WARRANTY AND SERVICE POLICY QUESTIONNAIRE

THIS FORM MUST BE COMPLETED IN ITS ENTIRETY BY THE SUCCESSFUL BIDDER OR MANUFACTURERS TECHNICAL REPRESENTATIVE PRIOR TO DELIVERY OF PILOT MODEL TO THE WVDOH (If additional lines are needed, make copies of form)

1. Define the terms of the standard warranty. If not offered, so state. (Attach copy)

SEE COPY OF ATTACHED WARRANTY STATEMENT

2. Define warranty service to be performed at DOH facilities and warranty service to be performed at manufacturer's representative facility. List name and location of manufacturer's representative.

NON-INTRUSIVE REPAIRS WILL BE PERFORMED AT THE WVDOH FACILITY.

INTRUSIVE REPAIRS WILL BE PERFORMED AT VALLEY AIR INC.

3. List locations for parts inventories that are within the State of West Virginia. Also, list availability levels, if known.

VALLEY AIR INC. 3000 EDENS FORK RD CHARLESTON, WV 25312

VALLEY AIR INC. 212 N OHIO AVENUE CLARKSBURG, WV 26311

4. During the term of warranty, list the guarantee discount to manufacturer's published list price for parts that bidder will sell the parts to owner.

A. Terms: Net 30 Manufacturer's published list price less: 0 % discount

B. Terms: Net 60 Manufacturer's published list price less: 0 % discount

C. Terms: Net 90 Manufacturer's published list price less: 0 % discount

5. During the term of warranty, will all manufacturers or engineering improvements be submitted to Division of Highways? X YES NO

6. During the term of warranty, list the guaranteed rates charged for repair to the unit.

A. Shop Rate \$ 0 per mechanic hour \$55.00 Hr Non-Warranty

B. Travel Time Charge \$ 0 per mechanic hour \$42.00 Port To Port
(Specify if one-way) ; port to port Hr Non-Warranty

C. Mileage Charge \$ 1.50 per vehicle mile \$ 1.50 Port To Port
(Specify if one-way) ; port to port X Mile Non-Warranty

D. Field Mechanic Rate \$ 0 per mechanic hour \$79.00 Hr Non-Warranty

E. Specify period of time that prices are in effect: 9/1/06 thru 9/1/07

F. Surcharge for miscellaneous items: 0 %

X6.6 EVALUATION COMMITTEE REQUIREMENTS

Is all component specifications, product literature, component models provided for Evaluation Committee bid determination? X YES NO

X6.7 Will all parts, equipment, accessories, material, design and performance characteristics not specified herein, but which are necessary to provide a complete unit, be furnished with the unit and conform in strength, quality of material, and quality of workmanship to those which are advertised and provided to the market in general by the unit industry? X YES NO

X6.7.1 Are all parts and accessories adequate and regularly supplied as standard to be included except those which may be duplications of specifications herein, and except these by specification are not to be furnished? X YES NO

X6.7.2 Are all standard safety features that are required by Federal and State statutes of law included? X YES NO

X7.0 SPECIFICATIONS OF THE QUOTED UNIT

The bidder should complete the following schedule in order for the Division to compare the actual bid unit to the specifications. Should the bidder except a requirement, then such exception may be only on the basis that such feature is not offered by the manufacturer. The Division will have the sole discretion as to whether the bidder's substitution meets the requirements of the specifications.

Manufacturer: Terex Model: TXL200-1

X8.0 Endloader Specification:

X8.1 Operating weight: 24,250 pounds (exclusive of tire ballast)

X8.1.1 Breakout force: 23,150 pounds

X8.2 Overall length (bucket lowered): foot 22' 9"

X8.3 Does loader have articulated frame and full hydraulic power steering? X YES NO

X8.3.1 Tipping load straight: 18,673 pounds

- X8.4 Overall height: 10' 8" to top of cab
- X8.4.1 Dumping clearance at maximum height and 45° dump angle: 110 inches
- X8.5 Are units provided with a quick coupler system for interchangeability of attachments, controlled from operator station X YES NO
- X8.6 Do machine(s) have vandalism package/keyed alike? X YES NO
- X8.7 Are daily services done from ground level? X YES NO
- X8.8 Engine:
- X8.8.1 Is engine manufacturers water cooled diesel powered providing 158 HP and torque to operate machine and hydraulic system at maximum efficiency? X YES NO
Specify HP: 158HP Max 143 Rated Gross
- X8.8.2 Is unit equipped with manufacturer's standard governor with key shut off, wire sealed by Manufacturer? X YES NO
- X8.8.3 Engine equipped with an engine block water heating element (1500-2000 watt)? X YES NO
- X8.8.4 Does heating element have male plug easily accessible, 110 volt AC? X YES NO
- X8.9 Engine Lubrication:
- X8.9.1 Has full pressure lubrication with oil filter and oil by-pass system? X YES NO
- X8.9.2 Is engine equipped with oil cooler? X YES NO
- X8.10 Cooling System:
- X8.10.1 Is cooling system of manufacturers maximum to allow full capability of operation for all seasons? X YES NO
- X8.10.2 Cooling system supplied with Dex-Cool or equal extended life anti freeze to -34°F? X YES NO
- X8.10.3 Is coolant filter provided if recommended manufacturer for this application? YES X NO

X8.11 Air Induction System:

X8.11.1 Is dry type (2 stage) dual element air cleaner with pre-cleaner provided?
☒ YES ☐ NO

X8.11.2 Does unit have dash mounted air filter restriction indicator that is visible when service is required ?
☒ YES ☐ NO

X8.12 Exhaust System:

X8.12.1 Is complete exhaust system manufacturers standard for unit specified?
☒ YES ☐ NO

X8.12.2 Is exhaust pipe rain proof?
☒ YES ☐ NO

X8.13 Electrical System:

X8.13.1 Is unit provided with manufacturers noise suppression wiring?
☒ YES ☐ NO

X8.13.2 Is system 12 volts/24 volts negative ground
☒ YES ☐ NO

X8.13.3 Are heavy duty CCA battery(s) provided?
☒ YES ☐ NO

CCA 825 reserve capacity 160

X8.14 Charging System:

X8.14.1 Alternator AMPS: 70 with internal regulator? ☒ YES ☐ NO

X8.15 Engine Fuel System:

X8.15.1 Is fuel capacity at least 12 working hours
☒ YES ☐ NO

X8.15.2 Is unit provided with a fuel/water separator?
☒ YES ☐ NO

X8.15.3 Is dual stage fuel filtering provided?
☒ YES ☐ NO

X8.16 Transmission:

X8.16.1 Is transmission full power shift with torque converter capable of "on the Go" shifting in all ranges? X YES NO

Does it have full automatic feature with on-board diagnostic capabilities and kickdown controls X YES NO

X8.16.2 Is torque converter capable of handling maximum power output of engine? X YES NO

X8.16.3 Number of forward speeds 4 Number of reverse speeds 3 ?

Top forward ground speed: 22.4 HP

X8.16.4 Is neutral start switch provided for safety purposes? X YES NO

X8.17 Differential:

X8.17.1 Is front and rear differential manufacturers conventional type? X YES NO

X8.18 Axles:

X8.18.1 Is front axle fixed? X YES NO

X8.18.2 Oscillation of rear axle: +11 degrees

X8.19 Brakes:

X8.19.1 Is Manufacturers recommended emergency braking system provided? X YES NO

X8.19.2 Is emergency brake independent of service brake? X YES NO

X8.19.3 Are service brakes powered assisted hydraulic actuated? X YES NO

X8.19.4 Are service brakes wet disk type? X YES NO

X8.20 Hydraulic System:

X8.20.1 Does unit provide hydraulic lift, lower, dump, roll back and float X YES NO

Does unit have third spool auxiliary valve and cab controller X YES NO

- X8.20.2 Are hydraulic cylinders double action chrome plated piston type? X YES NO
- X8.20.3 Is hydraulic oil cooler provided if recommended by manufacturer? X YES NO
- X8.20.4 Is sight glass provided for daily service checks? X YES NO
- X8.20.5 Hydraulic system relief pressure: 2850 P.S.I.
- X8.20.6 Is Manufacturers standard hydraulic filtering system provided? X YES NO
- X8.21 Tires and Wheels:
- X8.21.1 Are wheels manufacturers recommended size for unit bid? X YES NO
Specify size 20.5 X R25XHATL3 Radial
- X8.21.2 Are tires grader/loader type tubeless radials front and rear? X YES NO
Specify size: 20.5 X R25XHATL3 Radial
- X8.21.3 Overall tire width (outside left to outside right): 6 feet 11 inches
- X8.22 Cab and related accessories:
- X8.22.1 Is cab OSHA approved ROPS? X YES NO
- X8.22.2 Is cab insulated and pressurized? X YES NO
- X8.22.3 Is cab equipped with heater, defroster, air conditioning installed by the manufacturer? X YES NO
- X8.22.4 Is cab equipped with wipers and washers front and rear? X YES NO
- X8.22.5 Is Manufacturers tinted safety glass at all locations? X YES NO
- X8.22.6 Are left and right rear view mirrors and in cab rear view mirror provided? X YES NO
- X8.22.7 Does cab have one (1) lockable entry door? X YES NO
- X8.22.8 Are doors hinged at rear to provide front to back opening X YES NO

- X8.22.9 Is unit provided with non-skid steps and hand holds X YES NO
- X8.22.10 Is seat cloth type with scotchguard or equal and with adjustable seat belt X YES NO
- X8.22.11 Is seat equipped with adjustable arm rests? X YES NO
- X8.22.12 Does seat provide height and weight adjustments? X YES NO
- X8.22.13 Is unit equipped with adjustable tilt and telescoping steering wheel for easier operator control? • TILT ONLY X YES NO
- X8.22.14 Are fenders provided front and rear? X YES NO
- X8.22.15 Is fire extinguisher provided and mounted on unit? X YES NO
- X8.22.16 Is AM/FM radio provided and installed in unit? X YES NO
- X8.23 Lighting System:
- X8.23.1 Is unit equipped with two (2) hi/low halogen beam front lights for tramping and working? X YES NO
- X8.23.2 Does unit have four (4) work lights; two (2) front/two (2) rear cab mounted work lights X YES NO
- X8.23.3 Does unit have flash/turn signals (front and rear), stoplights, and taillights? X YES NO
- X8.23.4 Does unit have console and dome lighting? X YES NO
- X8.23.5 Is unit equipped with low profile high intensity strobe light mounted at top rear of cab as specified X YES NO
- If NO, explain _____
- _____
- X8.23.6 Is unit equipped with audible OSHA approved reverse alarm? X YES NO
- X8.23.7 Is articulation locking bar and pin provided? X YES NO
- X8.24 Unit Instrumentation:
- X8.24.1 Tachometer? X YES NO

- X8.24.2 Speedometer? X YES NO
- X8.24.3 Does hour meter operate from engine operation? X YES NO
- X8.24.4 Fuel gauge? X YES NO
- X8.24.5 Ammeter/ or volt meter? • Warning Light YES X NO
- X8.24.6 Does coolant temperature indicator have audible buzzer or visual warning light? X YES NO
- X8.24.7 Does engine oil pressure indicator have audible buzzer or visual warning light? X YES NO
- X8.24.8 Does unit have transmission oil temperature indicator? X YES NO
- X8.24.9 Does unit have transmission oil pressure indicator? X YES NO
- X8.24.10 All features considered to be standard equipment not addressed above:
- _____
- _____
- X8.24.11 Will unit be delivered to WV DOH with manufacturer's safety decals and features intact? X YES NO
- X8.24.12 Is one (1) complete set of replacement filters for each unit provided? X YES NO
- X8.25 Bucket:
- X8.25.1 Bucket capacity struck: 2.0 Cu Yd. Heaped capacity: 2.3 Cu Yd
- X8.25.2 Bucket width: 103 inches
- X8.25.3 Bucket roll back 45 degrees at ground level and dump at full height
 45 degrees
- X8.25.4 Does unit have automatic return to work leveler for bucket and attachments X YES NO
- X8.25.5 Are replaceable cutting edge and bottom wear strips provided X YES NO

X8.25.6 Is cutting edge welded to bucket and bolt on replaceable cutting edge mounted under it? X YES ___ NO

X8.25.7 Digging depth below horizontal (bucket level): 3 inches

X8.26 Forks:

X8.26.1 Are forks heavy duty steel construction? X YES ___ NO

X8.26.2 Is carriage of heavy duty steel construction? X YES ___ NO

X8.26.3 Carriage size: 7/8 inch side plates and 62 inches wide?

X8.26.4 Tines/Forks: 6 inches wide and 48 inches long

X8.26.5 Tines/Forks: 2 inches thick at heel and forged solid steel
X YES ___ NO

X8.26.6 Tines/Forks mounted on 2.5 inches diameter round bar

Adjustable laterally 60 inches

X8.27 Material Handling Boom:

X8.27.1 Is material handling boom of heavy duty construction with hook?
X YES ___ NO

X8.27.2 Boom has 3 locking sections Boom reach: 14'5 1/2" feet

X8.28 Paint:

X8.28.1 Is endloader painted Federal Standard White 595A (NO. 17875)?
X YES ___ NO

X8.28.2 Will detail/decorative stripes be provided and installed on unit by successful bidder?
X YES ___ NO

X8.28.3 Are stripe(s) width 4 inches as specified? X YES ___ NO

X8.28.4 Does striping method and striping material meet required specifications quoted in sections 8.28.4; 8.28.5; and 8.28.6?
X YES ___ NO

If NO, explain _____

X8.28.7 Describe color and type of material of upper stripe:
DARK BLUE SUPER HIGH-INTENSITY RETROFLECTIVE
SHEETING W/MICKOPRISMATIC REFLECTIVE ELEMENTS
DOT APPROVED.

X8.28.8 Describe color and type of material of lower stripe:

LIGHT GOLD - SAME

8.28.9 Will bidder consult WV DOH on proposed striping? X YES NO

****** X8.28.10 Has bidder attached paint plan (chips/samples/striping details) to compliance form? X YES NO

****** PAINT CHIP FURNISHED UPON REQUEST
 If no will samples be submitted? X YES NO

X8.28.11 Describe manufacturers paint procedure as specified in sections 8.30.11; 8.30.12; and 8.30.13

POWDER COAT BAKED

***** DEDUCT \$2,700.00 IF STD TEREX WHITE IS
ACCEPTABLE IN LIEU OF FEDERAL STD WHITE SPEC.

X8.28.14 Is white paint specified applied over top of manufacturer's standard color? YES X NO

X8.28.15 Are areas of distinct color(s) (e.g. safety reason) be painted as they normally would? X YES NO

X8.29 Does proposed unit meet or exceed the "OSHA of 1970" and/or subsequent changes? X YES NO

X8.30 Does unit conform to the advertising guidelines? X YES NO

X8.31 Preventive Maintenance and Operators Orientation/Training:

X8.31.1 Have you attached a copy of proposed training program. Attach schedule describing course offered with a brief explanation of each subject with the time required for each class. Do not attach instruction material or manuals. Will you furnish all training aids; i.e. videos, projectors, etc., required in conducting the training? X YES NO



VALLEY AIR
3000 EDENS FORK ROAD
P. O. BOX 6516
CHARLESTON, WV 25362-0516
PHONE: (304) 345-2851
1-800-435-9959
FAX: (304) 345-2856
www.logancorp.com

RFQ# 707EC005

• **EXCEPTIONS TO SPECIFICATIONS**

- X8.22.13 Unit does not have Telescoping Steering Wheel.
- X8.24.5 Ammeter/Volt Meter – Unit has Warning Light Display

Attachments:

Warranty
Specifications
Striping Detail Drawing



VALLEY AIR
3000 EDENS FORK ROAD
P. O. BOX 6516
CHARLESTON, WV 25362-0516
PHONE: (304) 345-2851
1-800-435-9959
FAX: (304) 345-2856
www.logancorp.com

RFQ# 707EC005

OPERATOR / MAINTENANCE TRAINING

X8.31.1 Operator Orientation / Preventative Maintenance Seminar
To be conducted at WDOH Equipment Division.

AFFIDAVIT

West Virginia Code §5A-3-10a states:

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 the debt owned is an amount greater than one thousand dollars in the aggregate

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.

"Debtor" means any individual, corporation, partnership, association, limited liability company or any other form or business association owing a debt to the state or any of its political subdivisions.

"Political subdivision" means any county commission; municipality; county board of education; any instrumentality established by a county or municipality; any separate corporation or instrumentality established by one or more counties or municipalities as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one or more counties or municipalities.

"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.

EXCEPTION:

The prohibition of this section does not apply where a vendor has contested any tax administered pursuant to chapter eleven of this 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.

LICENSING:

The vendor must be licensed in accordance with any and all state requirements to do business with the state of West Virginia.

CONFIDENTIALITY:

The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures and rules. Vendors should visit www.state.wv.us/admin/purchase/privacy for the Notice of Agency Confidentiality Policies.

Under penalty of law for false swearing (West Virginia Code, §61-5-3), it is hereby certified that the vendor acknowledges the information in this said affidavit and are in compliance with the requirements as stated.

Vendor's Name: _____

VALLEY AIR INC.

Authorized Signature: _____

Date: _____

9-20-06

JIM PAULEY



TEREX

TEREX CONSTRUCTION AMERICAS NEW PRODUCT WARRANTY

TEREX CORPORATION d/b/a TEREX CONSTRUCTION AMERICAS, hereafter referred to as TCA, warrants its new Products to be free, under normal use and service, of any defects in manufacture or materials for the period of 12 months from (a) delivery to and placement into service by the first user or (b) delivery to the first retail purchaser, whichever occurs first; provided that TCA receives written notice of the defect within thirty (30) days of its discovery and Buyer establishes that (i) the equipment has been maintained and operated within the limits of rated and normal usage; and (ii) the defect did not result in any manner from the intentional or negligent action or inaction by Buyer, its agents or employees. If requested by TCA, Buyer must return the defective equipment to a TCA authorized distributor and defective parts to TCA, and if Buyer cannot establish that conditions (i) and (ii) above have been met, then this warranty shall not cover the alleged defect.

The term "Products" shall include only the following equipment sold by TCA: SCL, SKL and SKS model wheel loaders, HR, HML and HS, S1 and S2 model excavators, rollers and backhoes.

Delivery inspection forms are required for warranty validation and processing.

TCA's obligation and liability under this warranty is expressly limited to, at TCA's sole option, repairing or replacing, with new or remanufactured parts or components, any part which appears to TCA upon inspection to have been defective in manufacture or materials. Such parts shall be provided at no cost to the owner, FOB TCA's parts facility.

This warranty shall be null and void if parts (including wear parts) other than genuine OEM TCA parts are used in the equipment.

Accessories, assemblies and components included in the TCA equipment, which are not manufactured by TCA, are subject to the warranty of their respective manufacturers. Normal maintenance, adjustments, or maintenance/wear parts are not covered by this warranty and are the sole maintenance responsibility of Buyer.

TCA makes no other warranty, express or implied, and makes no warranty of merchantability or fitness for any particular purpose.

No employee or representative is authorized to modify this warranty unless such modification is made in writing and signed by an authorized officer of TCA.

TCA's obligation under this warranty shall not include duty, taxes, or any other charges whatsoever, or any liability for direct, indirect, incidental, or consequential damages.

Improper maintenance, improper use, abuse, improper storage, operation beyond rated capacity, operation after discovery of defective or worn parts, or alteration or repair of the equipment by persons not authorized by TCA shall render this warranty null and void. TCA reserves the right to inspect the installation of the Product and review maintenance procedures to determine if the failure was due to improper maintenance, improper use, abuse, improper storage, operation beyond rated capacity, operation after discovery of defective or worn parts, or alteration or repair of the equipment by persons not authorized by TCA.

TCA reserves the right to make improvements or changes to its Products without incurring any obligation to make such changes or modifications to Products previously sold.

Parts Warranty: TCA warrants the parts ordered from the Parts Department to be free of defect in manufacture or materials for a period of 90 days from date of purchase from TCA.

TRANSFERABILITY OF WARRANTY: The unexpired portion of this warranty may be transferred, provided that (i) the warranty has not been voided or breached by the transfer or prior to transfer; (ii) TCA has received warranty registration for the relevant Product; and (iii) the transferee completes and returns to TCA the appropriate warranty transfer documentation which shall be provided upon request. Please contact your local TCA Distributor for additional details if needed.

IN THE EVENT OF ANY BREACH OF THE WARRANTY BY TCA, TCA'S LIABILITY SHALL BE LIMITED EXCLUSIVELY TO THE REMEDIES (AT TCA'S SOLE OPTION) OF REPAIR OR REPLACEMENT OF ANY DEFECTIVE EQUIPMENT COVERED BY THE WARRANTY. IN NO EVENT SHALL TCA, OR ANY SUBSIDIARY, OR DIVISION THEREOF BE LIABLE FOR INCIDENTAL, INDIRECT, CONSEQUENTIAL OR OTHER DAMAGES OR LOSSES RESULTING FROM A BREACH OF WARRANTY INCLUDING, WITHOUT LIMITATION, LABOR COSTS, LOSS OF USE OF OTHER EQUIPMENT, THIRD PARTY REPAIRS, PERSONAL INJURY, EMOTIONAL OR MENTAL DISTRESS, IMPROPER PERFORMANCE OR WORK, PENALTIES OF ANY KIND, LOSS OF SERVICE OF PERSONNEL, OR FAILURE OF EQUIPMENT TO COMPLY WITH ANY FEDERAL, STATE OR LOCAL LAWS.

ITEMS NOT COVERED BY TCA WARRANTY

The following items are NOT covered under the TCA Warranty (the following list is not exhaustive):

1. Items sold by any individual, corporation, partnership or any other organization or legal entity that is not an authorized TCA Distributor.
2. Components which are not manufactured by TCA are not covered by TCA's warranty. Such components are covered only by the warranty that is provided by the manufacturer of such components. Such components include, but are not limited to, engines, electric motors, air compressors, air conditioners, batteries, tires, etc.
3. **Replacement of assemblies:** TCA has the option to repair or replace any defective part or assembly. It is TCA's policy to refuse claims for the replacement of a complete assembly that is field repairable by the replacement or repair of defective part(s) within the assembly.
4. **Normal Operational Maintenance Services and Wear Parts:** Maintenance services and wear parts are excluded from warranty claims. Maintenance services not covered include, but are not limited to, such items as: tune-up, lubrication, fuel or hydraulic system cleaning, brake inspection or adjustment, or the replacement of any service items such as filters or brake linings made in connection with normal maintenance services.
5. **Transportation:** Any damage caused by carrier handling is a transportation claim and should be filed immediately with the respective carrier. Travel and mileage costs are not covered under this warranty.
6. **Deterioration:** Work required or parts exposed as the result of age, storage, weathering, lack of use, demonstration, etc.
7. **Secondary Failures:** Should the Buyer continue to operate a machine after it has been noted that a failure has occurred, TCA will not be responsible under the warranty for resultant damage to other parts due to that continued operation.
8. **Workmanship of Others:** TCA does not accept responsibility for improper installation or labor costs of personnel other than authorized TCA Distributor personnel.
9. **Stop and Go Warranty:** TCA does not recognize "Stop and Go" warranties; after the period of warranty commences, it shall not be tolled for any reason.
10. **Incidental or Consequential Damage:** TCA shall not be liable for any Incidental or Consequential Damages of any kind, including, but not limited to, lost profits, loss of production, increased overhead, loss of business opportunity, delays in production, costs of replacement components and increased costs of operation that may arise from the breach of this warranty. Customer's sole remedy shall be limited to (at TCA's sole option) repair or replacement of the defective part.
11. **Diagnostic Labor:** TCA shall not be responsible for diagnostic labor, travel mileage, travel labor or related travel expenses (such as meals and lodging); overtime or premium labor rates.

THIS WARRANTY IS EXPRESSLY IN LIEU OF AND EXCLUDES ALL OTHER WARRANTIES, EXPRESS OR IMPLIED (INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE) AND ALL OTHER OBLIGATIONS OR LIABILITY ON TCA'S PART. THERE ARE NO WARRANTIES THAT EXTEND BEYOND THE LIMITED WARRANTY CONTAINED HEREIN. TCA neither assumes nor authorizes any other person to assume for TCA any other liability in connection with the sale of TCA's equipment. This warranty shall not apply to any of TCA's equipment or any part thereof which has been subject to misuse, alteration, abuse, negligence, accident, acts of God or sabotage. No action by any party shall operate to extend or revive this limited warranty without the prior written consent of TCA.

TEREX CONSTRUCTION AMERICAS

Southaven, MS 38671 USA

August 2004



Site Search:

C

[Home](#)[Products](#)[Service & Support](#)[Industries](#)[Brands](#)[Spotlight](#)[About TEREX](#)[Products > New Equipment > Wheel Loaders > TEREX TXL200 Large Wheel Loader](#)[Advanced Product Search](#)

TEREX TXL200 Large Wheel Loader




Features:

- Excellent attachment breakout forces and lift capacities sustain digging and loading under toughest conditions
- Exceptional view front and rear ROPS/FOPS cab maximizes bucket corner and maneuver zone visibility
- Turbocharged / Intercooled, USA EPA Tier 2 compliant diesel engine enhances productivity, reduces fuel consumption
- Rugged full auto Powershift transmission with 4 forward, 3 reverse speeds optimizes cycle times
- 40° left/right articulation helps ensure jobsite maneuverability and stability
- Wet multi-disc service brakes provide outstanding braking and long component life
- Main components accessible for easy field service
- Equipped to maximize operator comfort, efficiency and performance

Specifications

Operating weight	24,250 lbs (11,000 kg)
Std bucket capacity	2.35 yd ³ (1.8 m ³)
Breakout force	23,150 lbs (10,500 kg)
Tipping load straight	18,740 lbs (8,500 kg)
Tipping load fully articulated	16,315 lbs (7,400 kg)
Max engine power	158 hp (118 kW) / 2,000 rpm

Downloads

 [Product Specifications \(TXL 200-1 3-28-06 pdf, 251k\)](#)

Next Steps:

[Find a Dealer](#)
[Financing](#)

I would like more information about:

- ☐ Sales - Contact me regarding this product
- ☐ Contact me about equipment financing
- ☐ Notify me of updates to this product

Send

For More Information

TEREX Construction Americas
Phone: 662-393-1800
Fax: 662-393-1700
www.terexamericas.com
[Email](#)

Text A A A [Sitemap](#) | [Privacy](#) - [Linking](#)

Copyright © 2003-2006 Terex Corporation All Rights Reserved. 'Terex' is a registered trademark of Terex Corporation



Specifications

Engine

Make/model	Daewoo DB58TiS
Type	Four cycle, emission certified, direct-injection diesel, air-to-air intercooled, turbocharged
Piston displacement	353 in ³ (5.8 L)
No. of cylinders	6
Bore x stroke	4" x 4.6" (102 x 118 mm)
Gross power @ 2,200 rpm (SAE J 1995)	Rated 143 hp (107 kW)
Maximum power @ 2,000 rpm	158 hp (118 kW)
Maximum torque @ 1,600 rpm	463 ft lb (628 Nm)
Engine emission meets USA EPA Tier 2	

"High torque rise" fuel system delivers a controlled increase of fuel as the engine lugs back from rated speed. This results in horsepower greater than rated power. The combination of increased torque rise and maximum horsepower improves response, provides greater rimpull, more lift force and faster cycle times. The maximum horsepower occurs at 2,000 rpm when power is needed during the working cycles.

Electrical System

Voltage	24v
Batteries in series	2 x 12v
Total capacity	150 Ah
Type	maintenance-free
Starter motor	24v x 4.5 kW
Alternator capacity	65A

Torque Converter

Type	3-element, 1 stage, single phase
Torque stall ratio	2.91

Transmission

Type: Full auto Powershift countershaft design with four forward and three reverse speeds

Control: single lever electric "fingertip" type

Gear	Forward				Reverse		
	1	2	3	4	R1	R2	R3
mph	4.5	7.9	13.7	22.4	4.7	8.3	14.5
(kph)	(7.3)	(12.7)	(22.0)	(36.0)	(7.6)	(13.0)	(23.4)

Safety device prevents engine starting while in neutral gear

Axles

Rigid front axle, oscillating rear axle designed for heavy duty applications	
Rear axle oscillation	±11°
Hermetically sealed final drives and wet disc brakes	

Tires

Tubeless type, choice of:	17.5X25X12PR (L2)	17.5X25X12PR (L3)
20.5X25X16PR (L3)	20.5 R25XHAT2 (L3)	20.5 R25 VKT (L2)

Brakes

Type: Wet multi disc brakes with fully hydraulic operated brake circuits. Independent circuit for each axle dual pedal braking system. Transmission declutch during braking can be preselected by a switch on the control stand panel.

Parking brake: oil released, spring apply hydraulic (SAHR) on front axle. Spring applied, electric-hydraulic released via a switch on the control stand panel.

The brake circuit complies with the following international standards: ISO3450, EEC 71/320, SAE J1473

Hydraulic System

Type	Sealed system with anticavitation and relief valves		
Pump	Gear type with steel case and automatic wear compensation		
Maximum flow delivery		46 gpm (175 L/min)	
Maximum working pressure		2,845 psi (196 bar)	
Control		Pilot, single lever	
Double-acting hydraulic cylinders			
Loader arm (2EA)	bore x stroke	4.7" (120 mm) x 31.7" (793 mm)	
Bucket (1EA)	bore x stroke	5.5" (140 mm) x 19.3" (490 mm)	
Operating time:	lift 5.0 s	lower 3.3 s	dump 1.2 s

Hydraulic lines and connecting flanges are equipped with O-ring seals. Prolongs hydraulic component life, facilitates changeout when required.

Steering

Type	Load sensing orbital type steering control, full hydraulic, power steering
Pump	Gear type
Maximum flow rate	22 gpm (85 L/min)
Maximum working pressure	2,490 psi (172 bar)
Cylinders, bore x stroke	2.76" (70 mm) x 14.6" (370 mm)

Emergency steering circuit with hydraulic pumps driven by electric DC motor.

Cab

ROPS/FOPS integrated cab. Excellent all-round visibility. The ROPS/FOPS complies with the following standards:
ROPS - ISO 3471- SAE 1040, FOPS - ISO 3449/SAE J231

*External sound power level

Guaranteed sound power level: Lwa 105 dB(A)
(According to EU Directive 2000/14/EC)

Capacities

Engine	Lube oil	5.5 gal (21 L)	Transmission oil	7.9 gal (30 L)
	Coolant	8.2 gal (31 L)	Hydraulic system	39.6 gal (150 L)
	Fuel tank	68.7 gal (260 L)		
Axles	Front	5.3 gal (20 L)	Rear	5.3 gal (20 L)

Wheel Loader TXL 200-1

Standard and Optional Equipment

Standard Equipment

Stereo radio (AM/FM)
2 Travel lights with high/low beams
2 Front directional indicators/signals
2 Combination: tail light, stop light and directional indicators
2 Front and rear working lights
Hourmeter, speedometer and tachometer
Electronic display/monitoring system
Engine coolant temp. gauge
Torque converter oil temp. gauge
Pull hitch
Horn
Fuel level indicator
Neutral safety start system
Full adjustable suspension seat and seat belt
ROPS cab with window washer and wipers and rear view mirrors
Sunvisor, sliding door windows (LH only)
Arm and wrist rest
Front and rear fenders
Rear frame side covers
Air conditioner
Heater and defroster
Automatic return to dig function
Boom kick-out

Optional Equipment

Auxiliary hydraulic function
Boom float kick-out
Noise reduction kit
(meets with EU 2002 noise requirements)
Limited slip differential axles
Rear full fender
Fork attachment
Rotating beacon
Power train guard
LIS (Boom float) system
3-spool piping to boom base
Two lever actuator controls
Timber grapple
Wheel chocks

Typical Material Densities - Loose

Material	Condition	Density lb/yd ³ (kg/m ³)
Gravel	dry	2,545 (1,510)
	dry, 6-50 mm	2,850 (1,690)
	wet, 6-50 mm	3,405 (2,020)
Sand	dry	2,395 (1,420)
	damp	2,850 (1,690)
	wet	3,100 (1,840)
Clay & Gravel	dry	2,395 (1,420)
	wet	2,595 (1,540)
Earth	dry	2,545 (1,510)
	wet	2,700 (1,600)
Sand & Clay	loose	2,700 (1,600)
Sand & Gravel	dry	2,900 (1,720)
	wet	3,405 (2,020)
Clay	natural	2,800 (1,660)
	dry	2,495 (1,480)
	wet	2,800 (1,680)
Limestone	soft	2,595 (1,540)
	hard	2,780 (1,650)
Stone	crushed	2,700 (1,600)
Granite	broken	2,800 (1,660)
Slag	broken	2,950 (1,750)
Gypsum	broken	3,050 (1,810)
	crushed	2,700 (1,600)
Basalt		3,305 (1,960)
Slate		2,105 (1,250)
Sandstone		2,545 (1,510)



TEREX Construction Americas

8800 Rostin Road
Southaven, MS 38671
USA

TEL 662-393-1800
SALES 866-837-3923
PARTS & TECH SUPPORT 888-201-6008
FAX 662-393-1700
EMAIL sales@terexca.com
WEB terexca.com

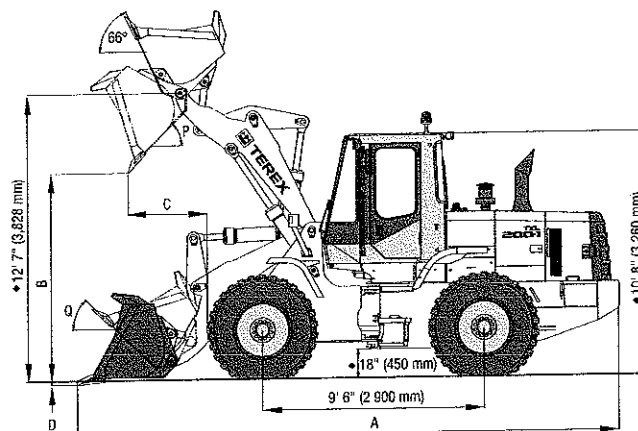
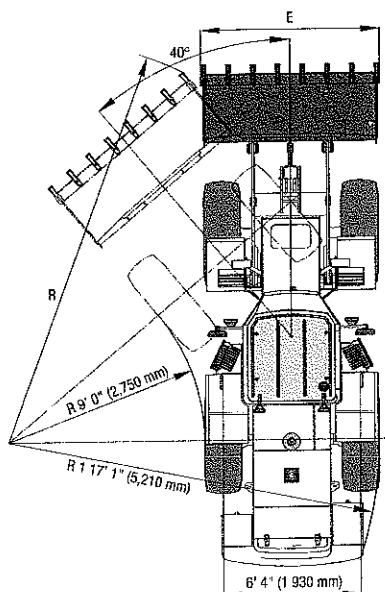
For more information, product demonstration, or details on purchase, lease and rental plans, please contact your local TEREX Distributor

Effective date: October 1, 2005. For further information, please contact your local distributor or the TEREX sales office listed. Product specifications are subject to change without notice or obligation. The photographs and drawings in this brochure are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. Prices and specifications subject to change without notice. The only warranty applicable is the standard written warranty applicable to the particular product and sale. TEREX makes no other warranty, expressed or implied. Products and services listed may be trademarks, service marks or trade-names of TEREX Corporation and/or its subsidiaries in the USA and other countries and all rights are reserved. "TEREX" is a Registered Trademark of TEREX Corporation in the USA and many other countries. Copyright ©2008 TEREX Corporation

TXL 200-1 SK 0306C Part #109081

Wheel Loader TXL 200-1

Dimensions: Z-Bar Linkage



Operating Data and Dimensions

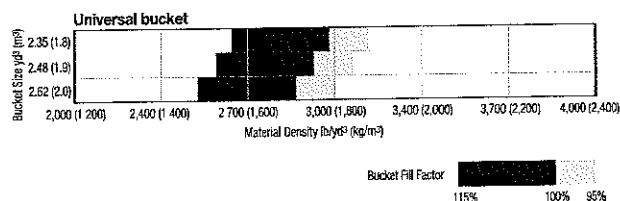
Bucket Type	Unit	Universal Bucket			
		Teeth	Cutting edge	Teeth (standard)	Cutting edge
Capacity heaped	yd ³ (m ³)	2 4 (1 8)	2 5 (1 9)	2 5 (1 9)	2 6 (2 0)
Tires		17 5-25		20 5-25	
Bucket weight	lbs (kg)	1,922 (872)	1,973 (895)	1,949 (884)	2,008 (911)
E Bucket Width	ft-in (mm)	8' 0" (2,450)	8' 0" (2,450)	8' 4" (2,550)	8' 4" (2,550)
Static tipping load, straight	lbs (kg)	18,740 (8,500)	18,695 (8,480)	18,740 (8,500)	18,673 (8,470)
full turn (40°)	lbs (kg)	16,315 (7,400)	16,270 (7,380)	16 315 (7,400)	16,248 (7,370)
Breakout force	lbs (kg)	23,150 (10,500)	23,124 (10,489)	23,150 (10,500)	23,082 (10,470)
A Overall length	ft-in (mm)	23' 1" (7,025)	22' 9" (6,932)	23' 1" (7,035)	22' 9" (6,942)
B Dump height at 45°	ft-in (mm)	8' 11" (2,720)	9' 2" (2,788)	8' 11" (2,730)	9' 2" (2,798)
C Dump reach at 45°	ft-in (mm)	3' 7" (1,090)	3' 4" (1,029)	3' 2" (960)	2' 11" (899)
D Digging depth	ft-in (mm)	16" (50)	16" (50)	16" (50)	16" (50)
R Turning radius at bucket	ft-in (mm)	18' 6" (5,654)	18' 4" (5,610)	18' 6" (5,659)	18' 4" (5,614)
Q Max. tilt angle on ground	deg	40	40	40	40
P Max. dump angle at fully raised	deg	46	46	46	46
Operating weight	lbs (kg)	24,250 (11,000)	24,302 (11,023)	24,690 (11,200)	24,751 (11,227)

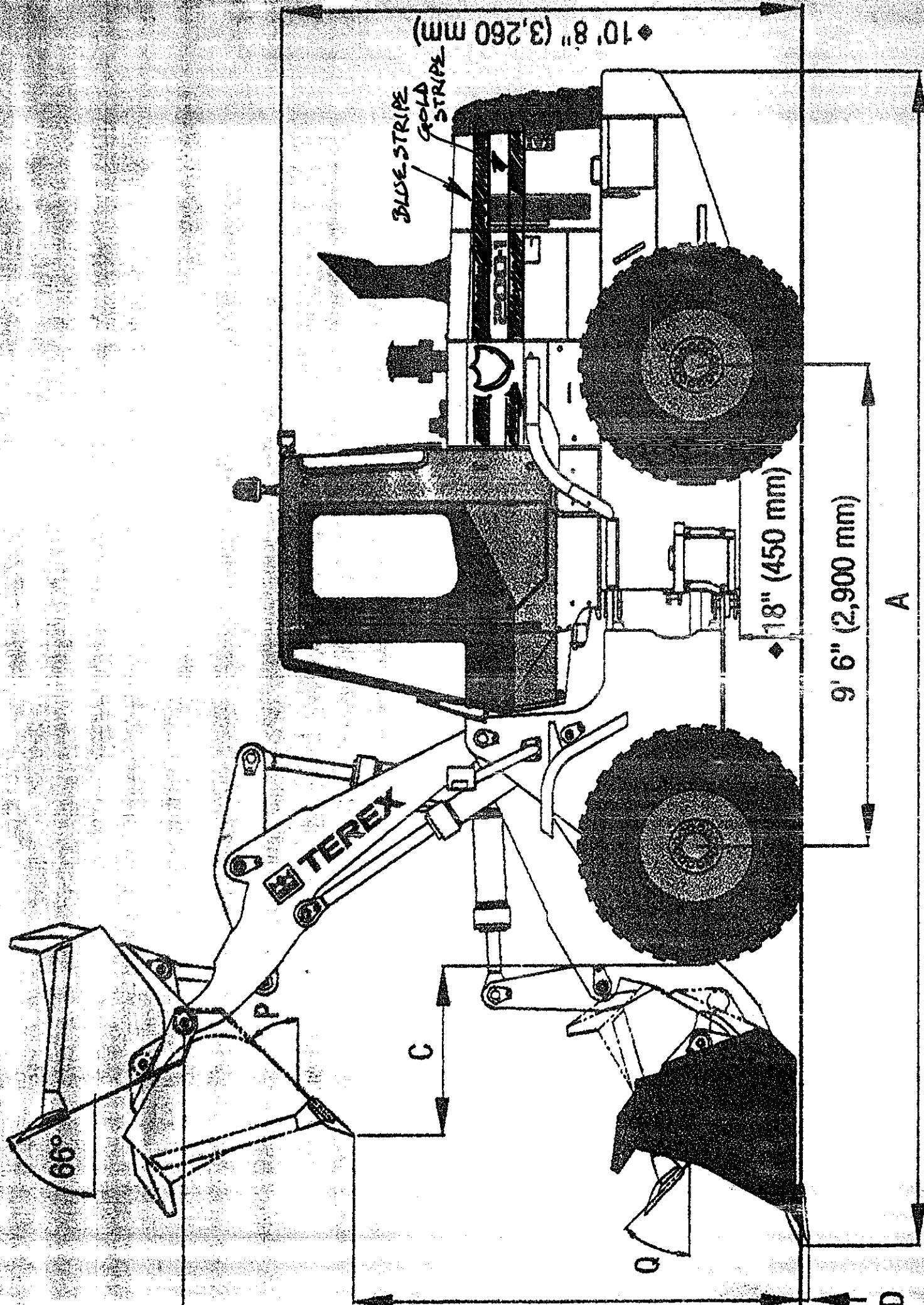
Measured to the tip of the bucket teeth or cutting edge with tires 20 5x25x16PR (L3) If fitted with tires sized 17 5-25: vertical heights: -3 15 in (80 mm) indicated: ◆

Weight and Dimensions (Supplemental Specifications)

	Operating weight	Overall width (Outside tires)	Vertical dimension	Static tipping load-straight
20 5-R25XHAT2 (L3)	+353 lb (+160 kg)	+0 28 inches (+7 mm)	-0 16 inches (-4 mm)	+198 lb (90 kg)
20 5-R25VMT (L3)	+176 lb (+80 kg)	+0 2 inches (+5 mm)	+0 39 inches (+10 mm)	+93 lb (+42 kg)

Bucket Selection Guide / Material Densities







State of West Virginia
Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

Request for Quotation

RFQ NUMBER
707EC005

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF
JOHN JOHNSTON 304-558-2402

*709054056 304-345-2851

VALLEY AIR INC
PO BOX 6516

CHARLESTON WV 25362

DIVISION OF HIGHWAYS
EQUIPMENT DIVISION
ROUTE 33
BRUSHY FORK ROAD
BUCKHANNON, WV
26201 304-472-1750

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
09/05/2006	Net 30 Days	Motor Truck	Buckhannon, WV	Prepaid
BID OPENING DATE: 09/20/2006			BID OPENING TIME: 01:30PM	

LINE	QUANTITY	UOP	CAT NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
				ADDENDUM NO. 1		
				CHANGES TO THE SPECIFICATIONS PER THE ATTACHED		
				BID OPENING DATE AND TIME CHANGED		
				FROM: 09-13-06 AT 1:30 P.M.		
				TO: 09-20-06 AT 1:30 P.M.		
				NO OTHER CHANGES		
0001	1	EA		760-47	100,846.00	100,846.00
				4 WHEEL DRIVE, RUBBER TIRED ENDLOADER		
				***** THIS IS THE END OF RFQ 707EC005 ***** TOTAL:		100,846.00

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE (800) 435-9959	DATE 09/20/06
TITLE Sales Representative	FEIN 55-065-9314-001	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO RFQ. INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

ADDENDUM #1

4 WHEEL DRIVE, RUBBER TIRED ENDLOADER

CHANGES TO SPECIFICATIONS:

FROM:

4 0 REPRESENTATIVE UNIT FOR TEST (2ND Sentence)

If requested, the time period for testing and evaluation shall be seven (7) calendar days following receipt of the unit

TO:

4 0 REPRESENTATIVE UNIT FOR TEST (2ND Sentence)

If requested, the time period for testing and evaluation shall be seven (7) working days following receipt of the unit.

FROM:

4 2 DELIVERY (2ND Paragraph -- 2nd Sentence)

Delivery is preferred within approximately 100 days

TO:

4 2 DELIVERY (2nd Paragraph -- 2nd Sentence)

Delivery is preferred within 185 days

FROM:

8 1 1 Unit shall have a breakout force of 22,000 pounds minimum

TO:

8 1 1 Unit shall have a breakout force of 18,500 pounds minimum

ADDENDUM #1

4 WHEEL DRIVE, RUBBER TIRED ENDLOADER

- FROM:
8 4 Overall height 10 feet 8 inches to top of cab (maximum)
- TO:
8 4 Overall height 10 feet 9 inches to top of cab (maximum)
- FROM:
8 4 1 Dumping clearance at maximum height and 45° dump angle shall be 110 inches minimum
- TO:
8 4 1 Dumping clearance at maximum height and 45° dump angle shall be 108 inches minimum
- FROM:
8 18 2 Rear axle should oscillate 13 degrees minimum.
- TO:
8 18 2 Rear axle should oscillate 11 degrees minimum.
- FROM:
8 22 13 Unit shall have adjustable tilt and telescoping steering wheel for easier operator control
- TO:
8 22 13 Unit should have adjustable tilt and telescoping steering wheel for easier operator control.

ADDENDUM #1

4 WHEEL DRIVE, RUBBER TIRED ENDLOADER

FROM:

8 25 3 Bucket shall roll back 50 degrees at ground level and dump at 45 degrees minimum at full height.

TO:

8 25 3 Bucket shall roll back 40 degrees at ground level and dump at 45 degrees minimum at full height.

FROM:

8 27 2 Boom of three (3) locking sections with a minimum reach of approximately 12 feet

TO:

8 27 2 Boom of three (3) locking sections with a minimum reach of 12 feet

ADDENDUM #1

4 WHEEL DRIVE, RUBBER TIRED ENDLOADER

CHANGES TO BIDDER'S EVALUATION REPORT:

X 4 0	REPRESENTATIVE UNIT FOR TEST (2 ND Sentence) No Change Required
X 4 2	DELIVERY (2 nd Paragraph – 2 nd Sentence) No Change Required
X 8 1 1	No Change Required
X 8 4	No Change Required
X 8 4 1	No Change Required
X 8 18 2	No Change Required
X 8 22 13	No Change Required
X 8 25 3	No Change Required
X 8 27 2	No Change Required