



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 5

List View

General Information | Contact | Default Values | Discount | Document Information

Procurement Folder: 633906

SO Doc Code: CRFQ

Procurement Type: Central Master Agreement

SO Dept: 0803

Vendor ID:

SO Doc ID: DOT2000000044

Legal Name: BOBCAT OF ADVANTAGE VALLEY

Published Date: 11/13/19

Alias/DBA:

Close Date: 11/20/19

Total Bid: \$649,660.00

Close Time: 13:30

Response Date:

Status: Closed

Response Time:

Solicitation Description:

Total of Header Attachments: 5

Total of All Attachments: 5



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

**State of West Virginia
 Solicitation Response**

Proc Folder : 633906
Solicitation Description : ADDENDUM 3 FORK TRUCK (7020EC11)
Proc Type : Central Master Agreement

Date issued	Solicitation Closes	Solicitation Response	Version
	2019-11-20 13:30:00	SR 0803 ESR11121900000002944	1

VENDOR
000000200182 BOBCAT OF ADVANTAGE VALLEY

Solicitation Number: CRFQ 0803 DOT2000000044

Total Bid : \$649,660.00 **Response Date:** 2019-11-12 **Response Time:** 10:52:45

Comments:

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

Signature on File	FEIN #	DATE
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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	FORK TRUCK	20.00000	EA	\$32,483.000000	\$649,660.00

Comm Code	Manufacturer	Specification	Model #
24101603			

Extended Description : HYSTER H50XT FORK TRUCK OR EQUAL

TO : State of West Virginia Bid Clerk
2019 Washington Street, East
Charleston, WV 25305

Date : 11/12/2019
Quotation : MB 00151

Attention : Ms. Crystal Husted



We propose to furnish the following equipment subject to the terms and conditions attached to this proposal.

(1) Clark S30 6,000 lb. Capacity, I.C. Pneumatic Tire Forklift
Standard Equipment:

- Single Speed Powershift Transmission
- Force-Cooled Wet Disc Brakes
- Automatically-Applied Parking Brake
- Two Overhead Guard Mounted Led Headlights
- Power Steering
- Tilt Steering Wheel
- Rear Grab Handle with Horn Button
- Steering Wheel Spinner Knob
- Drink Holder
- Convenience Console
- Speed Limiter
- Traction Disable Seat Switch
- Operator Presence System

- Raised Air Intake
- Aluminum Open-Core Radiator and High Capacity Cooling System
- 5" Color LCD Digital Full Featured Instrument Display with Digital and Audible Warnings of Engine Functions
- Automatic Engine Shutdown System
- Low Fuel Warning
- Automotive Style Fuse Box
- Draw Bar Pin
- Standard Warranty is 1 Year / 2,000 Hours on Basic Truck, 3 Years / 6, 000 Hours on Major Components (See Owner Protection Warranty Certificate for complete details)

Engine	FORD 2.5L LPG - Balanced, Multi-port LPG Fuel Injection
Upright Height	Triple Stage MFH 189" OHL 85.8" FL 37.8"
Carriage	41" Wide Hook Type Class III
Sideshifter	41" Class III with 8" Total Sideshift

Continue to page 2

JEFFERDS CORPORATION

MONTY RAY BARNETT

Accepted: _____
CUSTOMER NAME

SALESMAN

ADDRESS

By _____

This proposal is offered for your acceptance within thirty days of date. It shall constitute a contract of sale after being accepted by the buyer and the seller from St. Albans office acknowledges acceptance. Your attention is invited to the "Conditions and Terms of Sale" which are attached herof and which are a part of this contract.

Load Backrest	48" High
Forks	42" x 5" x 1.75" Class III
Mast Tilt	5° Back / 6° Forward
Hose Adaptations	Single - 2 Hoses (Internal)
Auxiliary Control Valve	Fingertip Controls - 3 Spool Valve
Drive Tires	Solid Pneumatic 8.15 x 15
Steer Tires	Solid Pneumatic 6.50 x 10
Overhead Guard	Standard Height
Seat	Safety Seat - Full Suspension Vinyl
Seat Belt	Orange Seat Belt
Front Work Lights	LED Headlights (OHG Mounted)
Rear Work Light	LED Rear Work Light
Combination Lights	LED Rear Combination Light (Brake, Tail, and Back-up)
Speed Limiter	Maximum Travel Speed
Warning Light	LED Strobe Light (Yellow)
Pedestrian Warning Light	LED Rear Blue Safety Light (Reverse Only)
Travel Alarm	Audible Back-Up Alarm
Paint	Clark Green
Warranty	Standard - 1 Year / 2,000 Hours on Basic Truck, 3 Years / 6,000 Hours on Major Components (See Owner Protection Warranty Certificate for Details)

Other Clark Equipment

- Convenience Console
- Hip Restraints
- Load Weight Measurement (Displayed on Dash)
- Panorama Mirror
- Rear Handle with Horn Button
- Spinner Knob - Steering Wheel
- Swing-Down LPG Tank Bracket

Other Equipment & Accessories

- Operator Training
- Telemetry
- Fire Extinguisher
- Roof cover

TOTAL SALE PRICE PER UNIT IS.....\$ 32,483.00

FOB : Delivered
TERMS: NET 10 DAYS

THIS PROPOSAL DOES NOT INCLUDE APPLICABLE SALES TAX

THANK YOU FOR CONSIDERING JEFFERDS CORPORATION FOR YOUR MATERIAL HANDLING NEEDS!



www.jeffers.com

Saint Albans

652 Winfield Road
St. Albans, WV 25177
304-755-8111
800-735-8111

Huntington

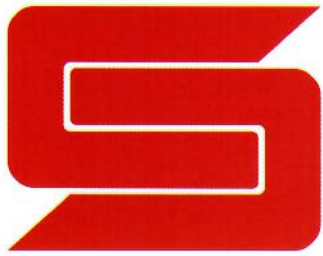
1025 10th St. West
Huntington, WV
800-735-8111

Parkersburg

514 29th Street
Parkersburg, WV 26101
304-422-6491
800-511-5160

Clarksburg

Stonewood Ind. Park
409 Water Street
Stonewood, WV 26301
304-623-6541
800-300-4020



SERIES™



S25

20/25/30/35



Max Load Capacity
4000 / 5000 / 6000 / 7000 lbs.
(2000 / 2500 / 3000 / 3500 kg)



S SERIES™

SMART · STRONG · SAFE

Building on over 100 years of lift truck innovations, design and industry firsts. The evolution continues... the CLARK S-Series, the next generation of lift trucks.

SMART

Our design standards have historically led the industry in innovation and firsts; the S-Series represents the next phase of lift truck design.

- Interactive Dash
- Built-In Reporting of Truck and Operator Performance via Optional Telemetry
- Engine/Powertrain Protection
- Integrated Systematic Service Tools
- On-Board Reporting of Operator Controlled Functions

STRONG

CLARK trucks are "Built to Last"; from our industrial designs to our legacy Dealers our combined strengths ensure a strong performance to your bottom line and overall lower cost of ownership.

- Force-Cooled Wet Disc Brakes
- Fully Welded Heavy Gauge Frame
- Nested I-Beam Upright
- 6-Roller Carriage
- External Side-Thrust Rollers
- Proven Steer Axles and Cooling Systems

SAFE

CLARK makes your safety our priority. Safety is and has been a cornerstone of CLARK design standards for over 100 years. Our standards became the industry standards. The S-Series innovates again with standard features including:

- SAPB (Self-Activating Parking Brake)
- Speed Limit Control
- Increased Visibility
- Optional Rear View Camera
- High-Visibility Orange Seat Belt
- Designed with Optimal Center-of-Gravity to Enhance Truck Stability



*Shown with optional cabin



SMART · STRONG · SAFE

Operator Comfort and Productivity



- Minimal Vibration and Noise to the Operator via a Balanced Engine and Isolated Transmission
- Adjustable Full-Suspension Seat
- Hood-Mounted Levers with Low Input Force
- Large Floor Board Improves Leg Room and Boot Clearance
- Small Diameter Steering Wheel with Low Steering Effort
- Reduced Brake and Inching Pedal Effort
- Adjustable Steering Column with Tilt Range of 30°
- Optimized Step Height

Smart[®] Dash



- 5" Color LCD Display
- On-Board Diagnostics
- CANbus Communication
- Password Protected Engine Start Through Dash
- Powertrain Protection Monitoring System

ANSI/ITSDF and Insurance Classification

Standard truck meets all applicable mandatory requirements of Part III-ANSI/ITSDF B56.1 Safety Standard for Powered Industrial Trucks and Underwriters Laboratories requirements as to fire hazard only for D and LP classifications. For further information contact a CLARK representative. Users should be aware of, and adhere to, applicable codes and regulations regarding operator training, use, operation and maintenance of powered industrial trucks, including:

- ANSI/ITSDF B56.1
- NFPA 505, fire safety standard for powered industrial trucks - type designations, areas of use, maintenance and operation.



- Occupational Safety and Health Administration (OSHA) regulations that may apply.

Contact your authorized CLARK forklift truck dealer for further information including operator training programs and auxiliary visual and audible warning systems, fire extinguishers, etc., as available for specific user applications and requirements.

Specifications, equipment, technical data, photos and illustrations are based on information at time of printing and are subject to change without notice. Some products may be shown with optional equipment.

SMART • ST

RIES™



& Don't Forget...Safety Starts With You!

Before operating a lift truck, an operator must:

- Be trained and authorized
- Read and understand operator's manual
- Not operate a faulty lift truck
- Not repair a lift truck unless trained and authorized
- Have the overhead guard and load backrest extension in place
- Perform daily inspections

During operation, a lift truck operator must:

- Wear a seat belt
- Keep entire body inside truck cab
- Never carry passengers or lift people
- Keep truck away from people and obstructions
- Travel with lift mechanism as low as possible and tilted back
- Allow safe stopping distance and come to a complete stop before leaving operator compartment

To park a lift truck, an operator must:

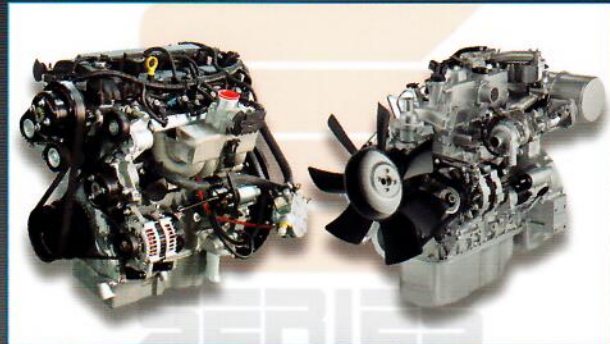
- Completely lower forks or attachments
- Shift into neutral
- Turn key off

Low Cost of Ownership



- 500 Hour Oil Service Interval on FORD and Isuzu Engines
- 2,000 Hour Oil Service Interval on Transmission (for General Warehouse Applications)
- Optimized Hydraulic Operating Pressure Reduces Fuel Consumption
- Separate Transmission and Axle Simplify Servicing
- Open Core Radiator is Standard
- Engine Efficiency/Performance Reduces Fuel Consumption
- DOC (Diesel Oxidation Catalyst)
- Force Cooled Wet Disc Brakes

High Performance Engines



FORD 2.5L LPG Tier-4

- Balanced Engine
- 4-Cylinder Dual Overhead Cam Design
- VVT (Variable Valve Timing)
- Sequential Multi-Port Fuel Injection
- Timing Chain-Driven Camshaft
- Automatic Belt Tensioners

ISUZU 4LE2X 2.2L Diesel Tier-4 Final

- Turbo-Charged
- High-Pressure Multi-Stage Injection
- DOC (Diesel Oxidation Catalyst)
- No Regeneration (Burn-off) Cycles Necessary
- No UREA Additives

STRONG ■ SAFE

Standard Specifications S-Series Pneumatic Isuzu Diesel Engine



		S-Series ISUZU Tier4					
Specifications	1.1	Manufacturer					
	1.2	Manufacturer's designation	S20D	S25D	S30D	S35D	
	1.3	Drive unit Diesel, L.P. Gas	Diesel	Diesel	Diesel	Diesel	
	1.4	Operator type stand on / driver seated	Driver Seated	Driver Seated	Driver Seated	Driver Seated	
Weight	1.5	Load capacity / rated load	lbs(kg)	4000 (2000)	5000 (2500)	6000 (3000)	7000 (3500)
	1.6	Load center distance	in(mm)	24 (500)	24 (500)	24 (500)	24 (500)
	1.8	Load center distance, center of drive axle to fork face	in(mm)	18.3 (465)	18.3 (465)	18.7 (475)	19.5 (495)
Tires	1.9	Wheelbase	in(mm)	65.0 (1650)	65.0 (1650)	66.9 (1700)	66.9 (1700)
	2.1	Service weight	lbs(kg)	7,573 (3435)	8,320 (3774)	9,354 (4243)	10,252 (4650)
	2.2	Axle loading, loaded front / rear	lbs(kg)	10,452 / 1,533 (4740 / 695)	12,046 / 1,786 (5463 / 810)	13,922 / 2,048 (6314 / 929)	15,759 / 2,212 (7147 / 1003)
Dimensions	2.3	Axle loading, unloaded front / rear	lbs(kg)	3,462 / 4,112 (1570 / 1865)	3,310 / 5,012 (1501 / 2273)	3,515 / 5,843 (1594 / 2650)	3,524 / 6,730 (1598 / 3052)
	3.1	Tire type, P = pneumatic, SE = solid pneu ¹		P	P	P	P
	3.2	Tire size, front		7.00x12-14PR	7.00x12-14PR	28x9x15-14PR	250x15-20PR
	3.3	Tire size, rear		6.00x9-10PR	6.00x9-10PR	6.50x10-12PR	6.50x10-12PR
	3.5	Wheels, number front/rear (x = drive wheels)		2x / 2	2x / 2	2x / 2	2x / 2
	3.6	Tread, front	in(mm)	37.9 (964)	37.9 (964)	39.3 (999)	39.6 (1005)
	3.7	Tread, rear	in(mm)	38.2 (970)	38.2 (970)	38.2 (970)	38.2 (970)
	4.1	Tilt of upright/fork carriage, back / forward	deg.	10B / 8F	10B / 8F	10B / 8F	10B / 8F
	4.2	Height, upright lowered	in(mm)	85.2 (2165)	85.2 (2165)	85.8 (2180)	86.6 (2200)
	4.3	Freelift	in(mm)	4.3 (110)	4.3 (110)	4.3 (110)	4.5 (115)
Performance	4.4	Lift height ²	in(mm)	130 (3300)	130 (3300)	130 (3300)	125 (3165)
	4.5	Height, upright extended ⁶	in(mm)	154.5 (3924)	154.5 (3924)	156.2 (3967)	154.1 (3913)
	4.7	Height overhead guard	in(mm)	85.2 (2165)	85.2 (2165)	85.8 (2180)	86.6 (2200)
	4.8	Seat height	in(mm)	45.6 (1157)	45.6 (1157)	46.1 (1172)	46.1 (1172)
	4.12	Coupling height	in(mm)	16.1 (410)	16.1 (410)	16.7 (425)	16.7 (425)
	4.19	Overall length	in(mm)	143.3 (3639)	146.1 (3710)	151.2 (3840)	154.3 (3920)
	4.20	Length to face of forks	in(mm)	101.1 (2569)	103.9 (2640)	109.1 (2770)	112.2 (2850)
	4.21	Width_Tires	in(mm)	45.7 (1160)	45.7 (1160)	48.1 (1220)	48.9 (1242)
	4.22	Fork dimensions	in(mm)	1.75x4x42 (45x100x1070)	1.75x4x42 (45x100x1070)	1.75x4.8x42 (45x122x1070)	2.0x5x42 (50x125x1070)
	4.23	Fork carriage, ITA		CLASS II	CLASS II	CLASS III	CLASS III
	4.24	Fork carriage width	in(mm)	41 (1041)	41 (1041)	41 (1041)	45.1 (1145)
	4.31	Ground clearance minimum, loaded	in(mm)	5.3 (135)	5.3 (135)	5.9 (150)	6.7 (170)
	4.32	Ground clearance center of wheelbase	in(mm)	6.1 (155)	6.1 (155)	6.7 (170)	6.7 (170)
Drive Line	4.34	Right Angle Stack (Add Load Length and Clearance)	in(mm)	107.5 (2730)	110 (2795)	115.2 (2925)	118 (2997)
	4.35	Turning radius (truck)	in(mm)	89.2 (2265)	91.7 (2330)	96.5 (2450)	98.5 (2502)
	4.36	Inside turning radius	in(mm)	29.2 (741)	29.2 (741)	29.6 (751)	29.6 (751)
	5.1	Travel speed loaded / unloaded	mph(km/h)	10.3 (16.6) / 11.0 (17.7)	10.1 (16.3) / 10.9 (17.6)	10.9 (17.5) / 11.5 (18.6)	11.8 (19) / 12.0 (19.3)
	5.2	Lift speed loaded / unloaded	fpm(m/s)	108.2 (0.55) / 114.1 (0.58)	108.2 (0.55) / 114.1 (0.58)	108.2 (0.55) / 114.1 (0.58)	88.6 (0.45) / 94.5 (0.48)
	5.3	Lowering speed loaded / unloaded	fpm(m/s)	108.2 (0.55) / 98.4 (0.50)	108.2 (0.55) / 98.4 (0.50)	108.2 (0.55) / 98.4 (0.50)	92.5 (0.47) / 84.6 (0.43)
	5.6	Max. drawbar pull loaded / unloaded ^{3,4}	lbf(N)	5172 (23,006) / 1675.5 (7,453)	5214 (23,193) / 1583 (7,042)	4747 (21,116) / 1660 (7,384)	4354 (19,368) / 1660 (7,384)
	5.8	Max. gradeability loaded / unloaded ^{3,4}	%	47.6 / 23.2	40.7 / 20.2	31.1 / 19.0	25.0 / 17.5
	5.10	Service brake		WET	WET	WET	WET
	7.1	Manufacturer / Type		ISUZU / 4LE2X	ISUZU / 4LE2X	ISUZU / 4LE2X	ISUZU / 4LE2X
7.2	Rated output acc. to SAE J 1349	HP(kW)	61.7 (46)	61.7 (46)	61.7 (46)	61.7 (46)	
7.3	Rated speed	rpm	2400	2400	2400	2400	
7.4	No. of cylinders / displacement	/in ³ (cm ³)	4 / 133 (2179)	4 / 133 (2179)	4 / 133 (2179)	4 / 133 (2179)	
8.2	Operating pressure for attachments	bar	Adjustable	Adjustable	Adjustable	Adjustable	
8.4	Sound level, driver's ear ⁵	dB (A)	81	81	81	81	

1. Optional with solid tires
2. Further lift heights see upright table
3. Laden with 1.6 km/h

4. At friction coefficient $\mu=0.6$
5. Equivalent permanent sound-pressure level L
pAeq, T in accordance with DIN EN 12053

6. Without load backrest

Standard Specifications S-Series Pneumatic Ford L.P.Gas Engine




		S-Series L.P.Gas FORD Tier4				
1.1	Manufacturer					
1.2	Manufacturer's designation	S20L	S25L	S30L	S35L	
1.3	Drive unit Diesel, L.P. Gas	L.P. Gas	L.P. Gas	L.P. Gas	L.P. Gas	
1.4	Operator type stand on / driver seated	Driver Seated	Driver Seated	Driver Seated	Driver Seated	
1.5	Load capacity / rated load	lbs(kg)	4000 (2000)	5000 (2500)	6000 (3000)	7000 (3500)
1.6	Load center distance	in(mm)	24 (500)	24 (500)	24 (500)	24 (500)
1.8	Load center distance, center of drive axle to fork face	in(mm)	18.3 (465)	18.3 (465)	18.7 (475)	19.5 (495)
1.9	Wheelbase	in(mm)	65.0 (1650)	65.0 (1650)	66.9 (1700)	66.9 (1700)
2.1	Service weight	lbs(kg)	7,363 (3340)	8,111 (3679)	9,147 (4149)	10,040 (4554)
2.2	Axle loading, loaded front / rear	lbs(kg)	10,595 / 1,177 (4806 / 534)	12,187 / 1,435 (5528 / 651)	14,050 / 1,711 (6373 / 776)	15,882 / 1,874 (7204 / 850)
2.3	Axle loading, unloaded front / rear	lbs(kg)	3,607 / 3,757 (1636 / 1704)	3,452 / 4,702 (1566 / 2133)	3,644 / 5,503 (1653 / 2496)	3,651 / 6,391 (1656 / 2899)
3.1	Tire type, P = pneumatic, SE = solid pneu ¹		P	P	P	P
3.2	Tire size, front		7.00x12-14PR	7.00x12-14PR	28x9x15-14PR	250x15-20PR
3.3	Tire size, rear		6.00x9-10PR	6.00x9-10PR	6.50x10-12PR	6.50x10-12PR
3.5	Wheels, number front/rear (x = drive wheels)		2x / 2	2x / 2	2x / 2	2x / 2
3.6	Tread, front	in(mm)	37.9 (964)	37.9 (964)	39.3 (999)	39.6 (1005)
3.7	Tread, rear	in(mm)	38.2 (970)	38.2 (970)	38.2 (970)	38.2 (970)
4.1	Tilt of upright/fork carriage, back / forward	deg.	10B / 8F	10B / 8F	10B / 8F	10B / 8F
4.2	Height, upright lowered	in(mm)	85.2 (2165)	85.2 (2165)	85.8 (2180)	86.6 (2200)
4.3	Freelift	in(mm)	4.3 (110)	4.3 (110)	4.3 (110)	4.5 (115)
4.4	Lift height ²	in(mm)	130 (3300)	130 (3300)	130 (3300)	125 (3165)
4.5	Height, upright extended ³	in(mm)	154.5 (3924)	154.5 (3924)	156.2 (3967)	154.1 (3913)
4.7	Height overhead guard (cab)	in(mm)	85.2 (2165)	85.2 (2165)	85.8 (2180)	86.6 (2200)
4.8	Seat height	in(mm)	45.6 (1157)	45.6 (1157)	46.1 (1172)	46.1 (1172)
4.12	Coupling height	in(mm)	16.1 (410)	16.1 (410)	16.7 (425)	16.7 (425)
4.19	Overall length	in(mm)	143.3 (3639)	146.1 (3710)	151.2 (3840)	154.3 (3920)
4.20	Length to face of forks	in(mm)	101.1 (2569)	103.9 (2640)	109.1 (2770)	112.2 (2850)
4.21	Width_Tires	in(mm)	45.7 (1160)	45.7 (1160)	48.1 (1220)	48.9 (1242)
4.22	Fork dimensions	in(mm)	1.75x4x42 (45x100x1070)	1.75x4x42 (45x100x1070)	1.75x4.8x42 (45x122x1070)	2.0x5x42 (50x125x1070)
4.23	Fork carriage, ITA		CLASS II	CLASS II	CLASS III	CLASS III
4.24	Fork carriage width	in(mm)	41 (1041)	41 (1041)	41 (1041)	45.1 (1145)
4.31	Ground clearance minimum, loaded	in(mm)	5.3 (135)	5.3 (135)	5.9 (150)	6.7 (170)
4.32	Ground clearance center of wheelbase	in(mm)	6.1 (155)	6.1 (155)	6.7 (170)	6.7 (170)
4.34	Right Angle Stack (Add Load Length and Clearance)	in(mm)	107.5 (2730)	110 (2795)	115.2 (2925)	118 (2997)
4.35	Turning radius (truck)	in(mm)	89.2 (2265)	91.7 (2330)	96.5 (2450)	98.5 (2502)
4.36	Inside turning radius	in(mm)	29.2 (741)	29.2 (741)	29.6 (751)	29.6 (751)
5.1	Travel speed loaded / unloaded	mph(km/h)	10.7 (17.2) / 11.4 (18.3)	10.4 (16.8) / 11.3 (18.2)	11.2 (18.1) / 11.9 (19.3)	11.2 (18.1) / 11.6 (18.7)
5.2	Lift speed loaded / unloaded	fpm(m/s)	102.4 (0.52) / 106.3 (0.54)	102.4 (0.52) / 106.3 (0.54)	102.4 (0.52) / 106.3 (0.54)	84.6 (0.43) / 88.6 (0.45)
5.3	Lowering speed loaded / unloaded	fpm(m/s)	108.2 (0.55) / 98.4 (0.50)	108.2 (0.55) / 98.4 (0.50)	108.2 (0.55) / 98.4 (0.50)	92.5 (0.47) / 84.6 (0.43)
5.6	Max. drawbar pull loaded / unloaded ^{3,4}	lbf(N)	4762 (21,182) / 1751 (7,789)	4795 (21,329) / 1656 (7,366)	4361 (19,399) / 1742 (7,749)	4239 (18,856) / 1731 (7,670)
5.8	Max. gradeability loaded / unloaded ^{3,4}	%	44.2 / 24.8	37.6 / 21.4	28.8 / 20.3	24.6 / 18.5
5.10	Service brake		WET	WET	WET	WET
7.1	Manufacturer / Type		FORD / FORD2.5	FORD / FORD2.5	FORD / FORD2.5	FORD / FORD2.5
7.2	Rated output acc. to SAE J 1349	HP(kW)	69.7 (52)	69.7 (52)	69.7 (52)	69.7 (52)
7.3	Rated speed	rpm	2500	2500	2500	2500
7.4	No. of cylinders / displacement	/in ³ (cm ³)	4 / 152 (2488)	4 / 152 (2488)	4 / 152 (2488)	4 / 152 (2488)
8.2	Operating pressure for attachments	bar	Adjustable	Adjustable	Adjustable	Adjustable
8.4	Sound level, driver's ear ⁵	dB (A)	79	79	79	79

1. Optional with solid tires
2. Further lift heights see upright table
3. Laden with 1.6 km/h


4. At friction coefficient $\mu=0.6$
5. Equivalent permanent sound-pressure level L
pAeq, T in accordance with DIN EN 12053


6. Without load backrest


Upright Table


Maximum Fork Height		Overall Height ¹ Lowered		Free Lift ³		Standard Tilt Spec ² B°/F°
in	mm	in	mm	in	mm	
S20/25 Standard 						
83	2120	62.0	1575	4.3	110	6/10
117	2980	78.9	2005	4.3	110	8/10
• 130	3300	85.2	2165	4.3	110	10/8
138	3500	90.7	2305	4.3	110	10/8
147	3725	96.7	2455	4.3	110	10/8
152	3860	99.6	2530	4.3	110	10/8
164	4165	110.2	2800	4.3	110	5/6
172	4380	118.1	3000	4.3	110	5/6
182	4620	127.2	3230	4.3	110	5/6
204	5170	137.6	3495	4.3	110	5/3

Maximum Fork Height		Overall Height ¹ Lowered		Free Lift ³		Standard Tilt Spec ² B°/F°
in	mm	in	mm	in	mm	
S30 Standard 						
83	2120	62.6	1590	4.3	110	6/10
117	2980	79.5	2020	4.3	110	8/10
• 130	3300	85.8	2180	4.3	110	10/8
138	3500	91.3	2320	4.3	110	10/8
147	3725	97.2	2470	4.3	110	10/8
152	3860	100.2	2545	4.3	110	10/8
164	4165	110.8	2815	4.3	110	5/6
172	4380	118.7	3015	4.3	110	5/6
182	4620	127.8	3245	4.3	110	5/6
204	5170	138.2	3510	4.3	110	5/3

Maximum Fork Height		Overall Height ¹ Lowered		Free Lift ³		Standard Tilt Spec ² B°/F°
in	mm	in	mm	in	mm	
S35 Standard 						
78	1985	63.4	1610	4.5	115	6/10
112	2845	80.3	2040	4.5	115	8/10
• 125	3165	86.6	2200	4.5	115	10/8
132	3365	92.1	2340	4.5	115	10/8
141	3590	98.0	2490	4.5	115	10/8
147	3725	101.0	2565	4.5	115	10/8
159	4030	111.6	2835	4.5	115	5/6
167	4245	119.5	3035	4.5	115	5/6
177	4485	128.5	3265	4.5	115	5/6
198	5035	139.0	3530	4.5	115	5/3

Maximum Fork Height		Overall Height ¹ Lowered		Free Lift ³		Standard Tilt Spec ² B°/F°
in	mm	in	mm	in	mm	
S20/25 Triple Stage 						
• 170	4320	78.9	2005	30.9	786	5/6
177	4500	81.3	2065	33.3	846	5/6
189	4800	85.2	2165	37.2	946	5/6
205	5210	90.7	2305	42.8	1086	5/3
217	5520	96.7	2455	48.7	1236	5/3
226	5740	99.6	2530	51.6	1311	5/3
240	6100	105.9	2690	57.9	1471	5/3
251	6370	110.2	2800	62.2	1581	3/3
269	6830	118.1	3000	70.1	1781	3/3
288	7315	127.2	3230	79.2	2011	3/3

Maximum Fork Height		Overall Height ¹ Lowered		Free Lift ³		Standard Tilt Spec ² B°/F°
in	mm	in	mm	in	mm	
S30 Triple Stage 						
170	4320	79.5	2020	31.5	801	5/6
177	4500	81.9	2080	33.9	861	5/6
• 189	4800	85.8	2180	37.8	961	5/6
205	5210	91.3	2320	43.3	1101	5/3
217	5520	97.2	2470	49.3	1251	5/3
226	5740	100.2	2545	52.2	1326	5/3
240	6100	106.5	2705	58.5	1486	5/3
251	6370	110.8	2815	62.8	1596	3/3
269	6830	118.7	3015	70.7	1796	3/3
288	7315	127.8	3245	79.8	2026	3/3


Maximum Fork Height		Overall Height ¹ Lowered		Free Lift ³		Standard Tilt Spec ² B°/F°
in	mm	in	mm	in	mm	
S35 Triple Stage 						
163	4140	80.3	2040	32.3	821	5/6
170	4320	82.7	2100	34.7	881	5/6
• 182	4620	86.6	2200	38.6	981	5/6
198	5030	92.1	2340	44.1	1121	5/6
210	5340	98.0	2490	50.0	1271	5/3
219	5560	101.0	2565	53.0	1346	5/3
233	5920	107.3	2725	59.3	1506	5/3
244	6190	111.6	2835	63.6	1616	5/3
262	6650	119.5	3035	71.5	1816	3/3
281	7135	128.5	3265	80.6	2046	3/3


- Indicates preferred common specification.
 - 1 For overall height raised with load backrest, add 48 in. (1220 mm) to maximum fork height.
 - 2 Standard tilt shown. Contact CLARK representative for information on optional tilt.
 - 3 Freelift dimensions shown are without load backrest.
- Other uprights available, contact a CLARK representative.


Notes


Production engines and driveline components may vary in output and/or efficiency by ±5%. The performance shown represents nominal values which may be obtained under typical operating conditions of a machine.


Upright Table

Maximum Fork Height		Overall Height ¹ Lowered		Free Lift ³		Standard Tilt Spec ² B°/F°
in	mm	in	mm	in	mm	
S20/25 Hi-Lo 						
115	2935	78.9	2005	30.9	786	6/8
• 128	3255	85.2	2165	37.2	946	6/8
139	3530	90.7	2305	42.8	1086	6/8
148	3760	96.7	2455	48.7	1236	6/8
154	3910	99.6	2530	51.6	1311	6/8

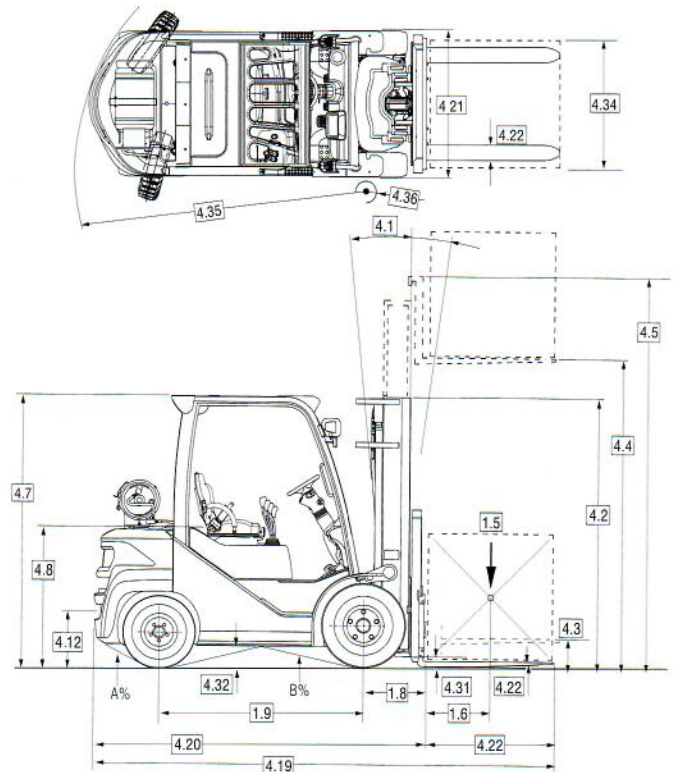
Maximum Fork Height		Overall Height ¹ Lowered		Free Lift ³		Standard Tilt Spec ² B°/F°
in	mm	in	mm	in	mm	
S30 Hi-Lo 						
115	2935	79.5	2020	31.5	801	6/8
• 128	3255	85.8	2180	37.8	961	6/8
139	3530	91.3	2320	43.3	1101	6/8
148	3760	97.2	2470	49.3	1251	6/8
154	3910	100.2	2545	52.2	1326	6/8

Maximum Fork Height		Overall Height ¹ Lowered		Free Lift ³		Standard Tilt Spec ² B°/F°
in	mm	in	mm	in	mm	
S20/25/30 Quad 						
• 240	6100	85.2	2165	37.2	946	5/3
258	6560	90.9	2310	43.0	1091	3/3
276	7015	97.0	2463	49.0	1244	3/3
294	7480	103.0	2616	55.0	1397	3/3
312	7935	109.0	2768	61.0	1549	3/3

Maximum Fork Height		Overall Height ¹ Lowered		Free Lift ³		Standard Tilt Spec ² B°/F°
in	mm	in	mm	in	mm	
S30 Quad 						
• 240	6100	85.8	2180	37.8	961.0	5/3
258	6560	91.5	2325	43.5	1106	3/3
276	7015	97.6	2478	49.6	1259	3/3
294	7480	103.6	2631	55.6	1412	3/3
312	7935	109.6	2783	61.6	1564	3/3

Maximum Fork Height		Overall Height ¹ Lowered		Free Lift ³		Standard Tilt Spec ² B°/F°
in	mm	in	mm	in	mm	
S35 Quad 						
• 240	6100	86.6	2200	38.6	981	5/3
258	6560	91.5	2325	44.3	1126	3/3
276	7015	97.6	2478	50.4	1279	3/3
294	7480	103.6	2631	56.4	1432	3/3
312	7935	109.6	2783	62.4	1584	3/3

Grade Clearance		
Model	A%	B%
S20	60.1	42.0
S25	50.0	42.0
S30	57.7	46.8
S35	57.7	48.6



For corresponding data see Specification Chart



OVER 100 YEARS OF MATERIAL HANDLING INNOVATION

A Centennial is an important milestone which not only celebrates longevity, but testifies to the strength of the CLARK brand across generations. This is reflected in the more than one million lift trucks manufactured by CLARK Material Handling Company over the past 100 years. Even more powerful than the number of trucks built is the company's legacy of innovation. It began in 1917 when employees of CLARK Equipment Company constructed a simple three-wheeled shop buggy to haul sand and castings between buildings at their Buchanan, Michigan plant. The "Trutractor" as the shop buggy was named, became



the first internal combustion material handling truck and was a great success. The industrial truck was born and in the process CLARK developed the first hydraulic lift. Through the years, many extraordinary inventions followed, among them the nested I-beam upright, overhead guard and operator restraint system. The founding principles of Eugene B. Clark are still true: "Aim always to build the best; never be content with just as good." Today the company remains focused on a bright future and the technologies and trends driving the material handling industry around the world. One Purpose, One Brand, One Legacy, One Century.



CLARK MATERIAL HANDLING COMPANY
North American Headquarters
700 Enterprise Drive • Lexington, KY 40510
866-252-5275 • www.clarkmhc.com

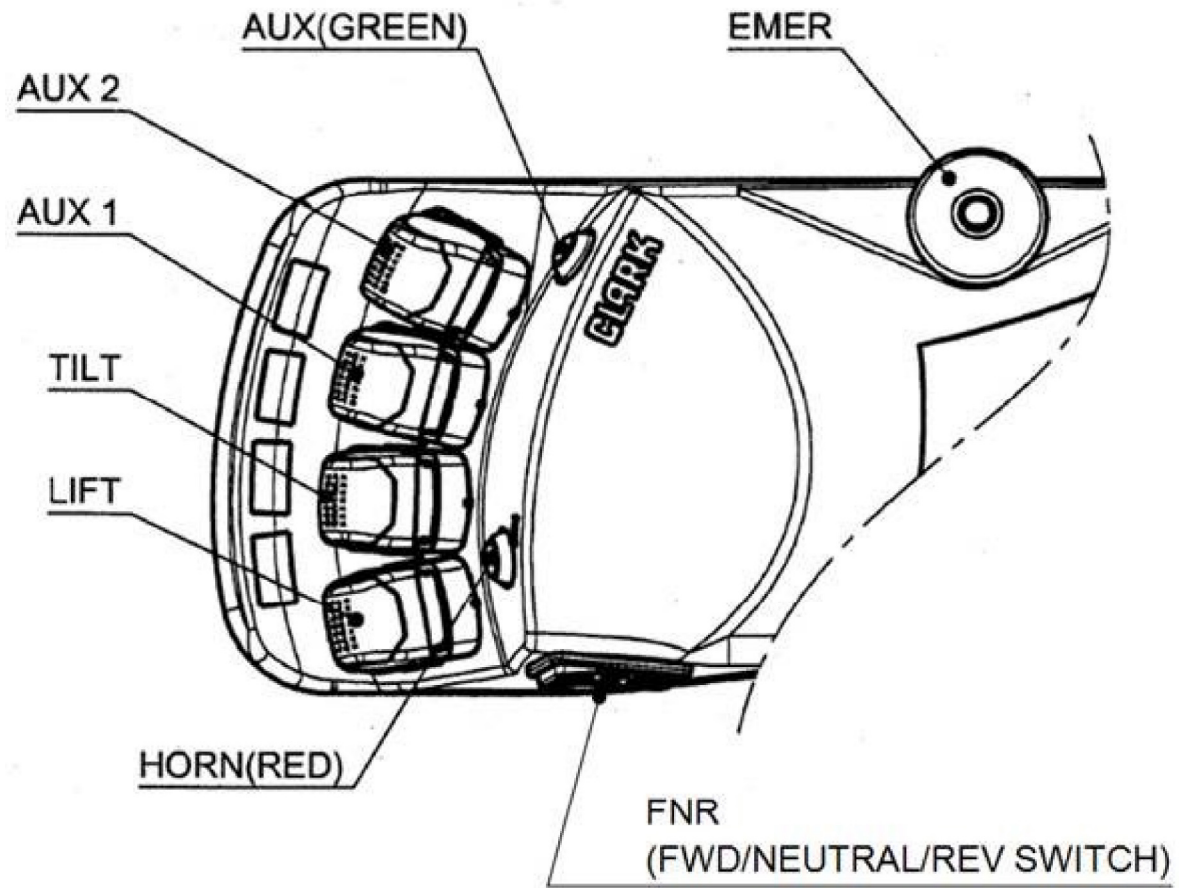
S-SERIES S25 BROCHURE
59-894-0348 Printed in USA OTP01185M
© 2017 CLARK Material Handling Company




208740

set	2/8	- ELH
complete	2/16	- United Control
prorate	3/9	
Tilt	2/0	

63



VENDOR: Jefferds Corporation Class 338 Fork Truck

Item No.	Description:	Model & Part Number Being Bid	Estimated Unit Quantity	Unit Price	Item Total Cost
1	Hyster H50XT or equal	Clark S30	20	\$32,483.00	\$649,660.00
Total Bid Cost					\$649,660.00

Contract will be awarded to the lowest responsible bidder meeting specifications

Vendor Information

Company Name: Jefferds Corporation

Contract Manager: Monty R. Barnett

Address: 2070 Winfield Road, St. Albans, WV 25177

Phone: 304-755-8111

Fax: 304-755-7544

E-mail: montybarnett@jefferds.com

Monty R. Barnett 11-12-2019

State of West Virginia

VENDOR PREFERENCE CERTIFICATE

Certification and application is hereby made for Preference in accordance with **West Virginia Code**, §5A-3-37. (Does not apply to construction contracts). **West Virginia Code**, §5A-3-37, provides an opportunity for qualifying vendors to request (at the time of bid) preference for their residency status. Such preference is an evaluation method only and will be applied only to the cost bid in accordance with the **West Virginia Code**. This certificate for application is to be used to request such preference. The Purchasing Division will make the determination of the Vendor Preference, if applicable.

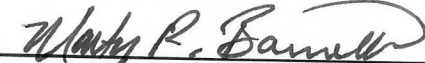
1. **Application is made for 2.5% vendor preference for the reason checked:**
Bidder is an individual resident vendor and has resided continuously in West Virginia, or bidder is a partnership, association or corporation resident vendor and has maintained its headquarters or principal place of business continuously in West Virginia, for four (4) years immediately preceding the date of this certification; **or**,
 Bidder is a resident vendor partnership, association, or corporation with at least eighty percent of ownership interest of bidder held by another entity that meets the applicable four year residency requirement; **or**,
 Bidder is a nonresident vendor which has an affiliate or subsidiary which employs a minimum of one hundred state residents and which has maintained its headquarters or principal place of business within West Virginia continuously for the four (4) years immediately preceding the date of this certification; **or**,
2. **Application is made for 2.5% vendor preference for the reason checked:**
 Bidder is a resident vendor who certifies that, during the life of the contract, on average at least 75% of the employees working on the project being bid are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; **or**,
3. **Application is made for 2.5% vendor preference for the reason checked:**
 Bidder is a nonresident vendor that employs a minimum of one hundred state residents, or a nonresident vendor which has an affiliate or subsidiary which maintains its headquarters or principal place of business within West Virginia and employs a minimum of one hundred state residents, and for purposes of producing or distributing the commodities or completing the project which is the subject of the bidder's bid and continuously over the entire term of the project, on average at least seventy-five percent of the bidder's employees or the bidder's affiliate's or subsidiary's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years and the vendor's bid; **or**,
4. **Application is made for 5% vendor preference for the reason checked:**
 Bidder meets either the requirement of both subdivisions (1) and (2) or subdivision (1) and (3) as stated above; **or**,
5. **Application is made for 3.5% vendor preference who is a veteran for the reason checked:**
 Bidder is an individual resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard and has resided in West Virginia continuously for the four years immediately preceding the date on which the bid is submitted; **or**,
6. **Application is made for 3.5% vendor preference who is a veteran for the reason checked:**
 Bidder is a resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard, if, for purposes of producing or distributing the commodities or completing the project which is the subject of the vendor's bid and continuously over the entire term of the project, on average at least seventy-five percent of the vendor's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years.
7. **Application is made for preference as a non-resident small, women- and minority-owned business, in accordance with West Virginia Code §5A-3-59 and West Virginia Code of State Rules.**
 Bidder has been or expects to be approved prior to contract award by the Purchasing Division as a certified small, women- and minority-owned business.
8. **Application is made for reciprocal preference.**
 Bidder is a West Virginia resident and is requesting reciprocal preference to the extent that it applies.

Bidder understands if the Secretary of Revenue determines that a Bidder receiving preference has failed to continue to meet the requirements for such preference, the Secretary may order the Director of Purchasing to: (a) rescind the contract or purchase order; 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.

By submission of this certificate, Bidder agrees to disclose any reasonably requested information to the Purchasing Division and authorizes the Department of 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.

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.

Bidder: Jefferds Corporation

Signed: 

Date: 11.12.19

Title: Sales Manager

*Check any combination of preference consideration(s) indicated above, which you are entitled to receive.

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.

JERRY LEE ADKINS, CONTRACT ADMINISTRATOR
(Name, Title)

(Printed Name and Title)

(Address)

JEFFEROS Corp. 2070 Winfield Rd. St. Albans WV 25177

(Phone Number) / (Fax Number)

JerryLEE Adkins @ JEFFEROS.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.

JEFFEROS CORPORATION

(Company)

Monty R. Barnett

(Authorized Signature) (Representative Name, Title)

MONTY R. BARNETT

(Printed Name and Title of Authorized Representative)

11-7-2019

(Date)

304-755-8111

(Phone Number) (Fax Number)



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

State of West Virginia
 Request for Quotation
 13 – Equipment

Proc Folder: 633906

Doc Description: ADDENDUM 1 FORK TRUCK (7020EC11)

Proc Type: Central Master Agreement

Date Issued	Solicitation Closes	Solicitation No	Version
2019-10-31	2019-11-13 13:30:00	CRFQ 0803 DOT2000000044	2

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:

JEFFERDS CORPORATION
 2070 WINFIELD ROAD 304-755-8111
 ST. ALBANS, WV 25177

FOR INFORMATION CONTACT THE BUYER

Crystal G Husted
 (304) 558-2402
 crystal.g.husted@wv.gov

Signature X *Marty R. Burnett*

FEIN # 55-0336065

DATE 11-12-19

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

ADDITIONAL INFORMATION:

THE STATE OF WEST VIRGINIA PURCHASING DIVISION FOR THE AGENCY, WEST VIRGINIA DIVISION OF HIGHWAYS, IS SOLICITING BIDS TO ESTABLISH AN OPEN-END CONTRACT FOR A FORK TRUCK PER THE ATTACHED DOCUMENTS.

QUESTIONS REGARDING THE SOLICITATION MUST BE SUBMITTED IN WRITING TO CRYSTAL.G.HUSTEAD@WV.GOV PRIOR TO THE QUESTION PERIOD DEADLINE CONTAINED IN THE INSTRUCTIONS TO VENDORS SUBMITTING BIDS.

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	FORK TRUCK	20.00000	EA	<i>\$32,483.⁰⁰</i>	<i>\$649,660.⁰⁰</i>

Comm Code	Manufacturer	Specification	Model #
24101603	<i>CLARK</i>	<i>S30</i>	<i>S30</i>

Extended Description :

HYSTER H50XT FORK TRUCK OR EQUAL

SCHEDULE OF EVENTS

Line	Event	Event Date
1	MANDATORY PRE-BID MEETING	2019-10-24
2	VENDOR QUESTION DEADLINE	2019-10-30

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: DOT2000000044

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 type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input 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.

JEFFEROS CORPORATION

Company

Walter R. Barnett

Authorized Signature

11-12-2019

Date

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

Revised 6/8/2012

DOT2000000044	Document Phase Final	Document Description ADDENDUM 1 FORK TRUCK (7020EC11)	Page 3 of 3
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ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions

West Virginia Ethics Commission
Disclosure of Interested Parties to Contracts

(Required by W. Va. Code § 6D-1-2)

Name of Contracting Business Entity: JEFFERSON Corp. Address: 2070 Winfield Rd.

St. Albans, WV 25177

Name of Authorized Agent: _____ Address: _____

Contract Number: CRFQ DOT 2000010044 Contract Description: FORKLIFTS

Governmental agency awarding contract: _____

Check here if this is a Supplemental Disclosure

List the Names of Interested Parties to the contract which are known or reasonably anticipated by the contracting business entity for each category below (attach additional pages if necessary):

1. Subcontractors or other entities performing work or service under the Contract

Check here if none, otherwise list entity/individual names below.

2. Any person or entity who owns 25% or more of contracting entity (not applicable to publicly traded entities)

Check here if none, otherwise list entity/individual names below.

3. Any person or entity that facilitated, or negotiated the terms of, the applicable contract (excluding legal services related to the negotiation or drafting of the applicable contract)

Check here if none, otherwise list entity/individual names below.

Signature: Marty R. Brown

Date Signed: 11-12-2019

Notary Verification

State of _____, County of _____:

I, _____, the authorized agent of the contracting business entity listed above, being duly sworn, acknowledge that the Disclosure herein is being made under oath and under the penalty of perjury.

Taken, sworn to and subscribed before me this _____ day of _____, _____.

Notary Public's Signature

To be completed by State Agency:

Date Received by State Agency: _____

Date submitted to Ethics Commission: _____

Governmental agency submitting Disclosure: _____