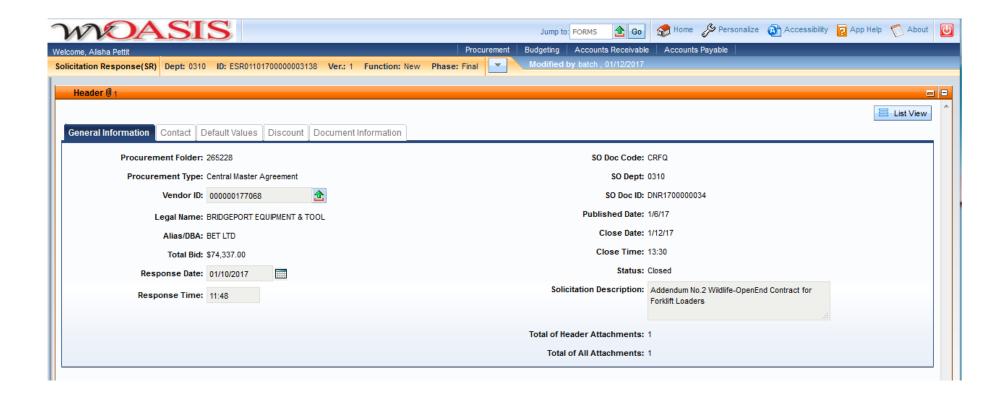
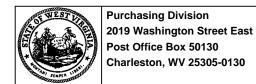


2019 Washington Street, East Charleston, WV 25305 Telephone: 304-558-2306 General Fax: 304-558-6026

Bid Fax: 304-558-3970

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.





State of West Virginia Solicitation Response

Proc Folder: 265228

Solicitation Description: Addendum No.2 Wildlife-OpenEnd Contract for Forklift Loaders

Proc Type: Central Master Agreement

 Date issued
 Solicitation Closes
 Solicitation Response
 Version

 2017-01-12 13:30:00
 SR
 0310 ESR01101700000003138
 1

VENDOR

000000177068

BRIDGEPORT EQUIPMENT & TOOL

BET LTD

Solicitation Number: CRFQ 0310 DNR1700000034

Total Bid: \$74,337.00 **Response Date:** 2017-01-10 **Response Time:** 11:48:09

Comments:

FOR INFORMATION CONTACT THE BUYER

Brittany E Ingraham (304) 558-2157 brittany.e.ingraham@wv.gov

Signature on File FEIN # DATE

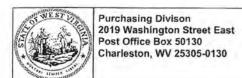
All offers subject to all terms and conditions contained in this solicitation

Page: 1 FORM ID: WV-PRC-SR-001

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Forklifts	3.00000	EA	\$24,779.000000	\$74,337.00

Comm Code	Manufacturer	Specification	Model #	
24101603				
Extended Descrip	otion: Open-end contrac	t to purchase forklift loaders for W	ildlife Resources	

Comments: BIDDING KOMATSU FORKLIFTS MODEL FG20-16.



State of West Virginia Request for Quotation

13 - Equipment

Proc Folder: 265228

Doc Description: Addendum No.2 Wildlife-OpenEnd Contract for Forklift Loaders

Bree Tune: C.

Date Issued	Solicitation Closes	Solicitation	on No	Version	
2017-01-06	2017-01-12 13:30:00	CRFQ	0310 DNR1700000034	3	

BID RECEIVING LOCATION

BID CLERK

DEPARTMENT OF ADMINISTRATION

PURCHASING DIVISION

2019 WASHINGTON ST E

CHARLESTON

WV

25305

VENDOR

US

Vendor Name, Address and Telephone Number:

BRIDGEPORT EQUIPMENT AND TOOL 1504 OAKHURST DRIVE

CHARLESTON, WV 25314

304-659-2917

FOR INFORMATION CONTACT THE BUYER

Brittany E Ingraham (304) 558-2157

brittany.e.ingraham@wv.gov

Signature X SUMMU FEIN# 34-1800484

DATE 1/10/2017-

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

Page: 1

FORM ID: WV-PRC-CRFQ-001

ADDITIONAL INFORMAITON:

Addendum

Addendum No.2 issued to publish and distribute the attached information to the vendor community.

Request for Quotation

The West Virginia Division is soliciting bids on behalf of The West Virginia Division of Natural Resources, Wildlife Resources Section to establish an open-end contract for forklift loaders per the bid requirements, specifications and terms and conditions that are apart of the solicitation and attached hereto.

INVOICE TO I		SHIP TO	是一个人的一个人的第三人称单数	
DIVISION OF NATURA	L RESOURCES	STATE OF WEST VIR	GINIA	
WILDLIFE RESOURCES SECTION ELKINS OPERATIONS CENTER PO BOX 67		JOBSITE - SEE SPECIFICATIONS		
ELKINS	WV26241	No City	WV 99999	
us		US		

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Forklifts	3.00000	EA	\$24,779.00	\$74,337.00

Comm Code	Manufacturer	Specification	Model #	
24101603		The state of the s	Control San	
	KOMATSU	PER SPECIFICATION	FG20T-16	

Extended Description:

Open-end contract to purchase forklift loaders for Wildlife Resources

SOLICITATION NUMBER: CRFQ DNR1700000034 Addendum Number: 02

The purpose of this addendum is to modify the solicitation identified as ("Solicitation") to reflect the change(s) identified and described below.

Applicable Addendum Category:

1	1	Modify bid opening date and time
1	1	Modify specifications of product or service being sought
Ī	ſ	Attachment of vendor questions and responses
I	Ĺ	Attachment of pre-bid sign-in sheet
1	1	Correction of error
1	T	Other

Description of Modification to Solicitation:

This addendum is issued to modify the solicitation per the attached documentation and the following:

- 1. To modify the bid opening date to January 12, 2017 at 1:30PM, EST.
- 2. The following shall be added to the specifications:
 - 3.1.1.12.7 Must have side shift feature including hosing.

No other changes.

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

Terms and Conditions:

- All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
- 2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

ATTACHMENT A

ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.:

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.

Adde	ndı	ım I	Numbers Received:			
(Chec	k th	ie bo	ox next to each addendur	n receive	d)	
	1	X	Addendum No. 1	I	1	Addendum No. 6
	1	(j	Addendum No. 2	ſ	1	Addendum No. 7
	1	1	Addendum No. 3	I	1	Addendum No. 8
	1	1	Addendum No. 4	1]	Addendum No. 9
	Ĺ	1	Addendum No. 5	r	1	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.

Company
Authorized Signature
1/10/2017

Date

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

Revised 6/8/2012



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

State of West Virginia Request for Quotation 13 — Equipment

Proc Folder: 265228

Doc Description: Addendum No.1 Wildlife-OpenEnd Contract for Forklift Loaders

Proc Type: Central Master Agreement

 Date Issued
 Solicitation Closes
 Solicitation No
 Version

 2016-12-28
 2017-01-10
 CRFQ
 0310 DNR1700000034
 2

 13:30:00
 2
 2

BID RECEIVING LOCATION

BID CLERK

DEPARTMENT OF ADMINISTRATION

PURCHASING DIVISION

2019 WASHINGTON ST E

CHARLESTON US

WV

25305

VENDOR

Vendor Name, Address and Telephone Number:

BRIDGEPORT EQUIPMENT AND TOOL

1504 OAKHURST DRIVE CHARLESTON, WV 25314

304-659-2917

FOR INFORMATION CONTACT THE BUYER

Brittany E Ingraham (304) 558-2157

brittany.e.ingraham@wv.gov

Signature X Sonald A. Jardhur FEIN# 34-1800484

DATE 1/10/2017

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

Page: 1

FORM ID: WV-PRC-CRFQ-001

ADDITIONAL INFORMATION;

Addendum

Addendum No.1 issued to publish and distribute the attached information to the vendor community.

Request for Quotation

The West Virginia Division is soliciting bids on behalf of The West Virginia Division of Natural Resources, Wildlife Resources Section to establish an open-end contract for forklift loaders per the bid requirements, specifications and terms and conditions that are apart of the solicitation and attached hereto.

INVOICE TO		SHIP TO	
DIVISION OF NATURA WILDLIFE RESOURCE CENTER PO BOX 67	AL RESOURCES ES SECTION ELKINS OPERATIONS	STATE OF WEST VIR JOBSITE - SEE SPEC	
ELKINS	WV26241	No City	WV 99999
us		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Forklifts	3.00000	EA	\$24,779.00	\$74,337.00

Comm Code	Manufacturer	Specification	Model #	
24101603	KOMATSU	AS PER SPECIFICATION	FG20T-16	

Extended Description:

Open-end contract to purchase forklift loaders for Wildlife Resources

SOLICITATION NUMBER: CRFQ DNR1700000034 Addendum Number: 01

The purpose of this addendum is to modify the solicitation identified as ("Solicitation") to reflect the change(s) identified and described below.

Applicable Addendum Category:

1	1	Modify bid opening date and time
I	1	Modify specifications of product or service being sought
ĺ,	/1	Attachment of vendor questions and responses
I	J	Attachment of pre-bid sign-in sheet
1	1	Correction of error
[F	Other

Description of Modification to Solicitation:

This addendum is issued to modify the solicitation per the attached documentation and the following:

- 1. To modify the bid opening date to January 10, 2017 at 1:30PM, EST.
- 2. To provide answers to vendor submitted questions.

No other changes.

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

Terms and Conditions:

- All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
- 2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

ATTACHMENT A

Wildlife Open End Contract – Forklift Loaders CRFQ DNR170000034 Vendor Questions and Agency Answers

- Q1.) Is it possible to get a contact name for each of the delivery locations listed on this RFQ?
 - A1.) This information will be provided within the award documents.
- Q2.) Please describe your expectation of section: 3.1.1.11.2 specifically the term "Shoulder Harness".
 - A2.) This is referring to a shoulder strap style seat belt as opposed to just a lap belt.
- Q3.) 3.1.1.11.1 We have one grab handle on each side of the forklift positioned for easy and safe entry and exit and in compliance with safety regulations.
 - A3.) Specification 3.1.1.11.1 shall now read: Must have a minimum of 2 (two) grab handles for easy entry/exit.
- Q4.) Since we don't know how many machines will be ordered or when they will be ordered, we request delivery time be changed to 120 calendar days.

A4.) Specification 6.1 shall now read: Vendor shall ship the Contract Items immediately after being awarded this Contract and receiving a purchase order. Vendor shall deliver the Contract Items within ninety (90) calendar days after receiving a purchase order.

The specifications should come standard by more than one manufacturer so 90 days should be an adequate delivery time.

ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.:

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)

[]	X1	Addendum No. 1	1	1	Addendum No. 6
C	Ų,	Addendum No. 2	1	1	Addendum No. 7
Ì	j	Addendum No. 3	1	1	Addendum No. 8
1]	Addendum No. 4	1	1	Addendum No. 9
Ī	1	Addendum No. 5	1	1	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.

Company

Authorized Signature

1/10/2017

Date

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

Revised 6/8/2012



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

State of West Virginia Request for Quotation

13 - Equipment

Proc Folder: 265228

Doc Description: Wildlife-Open-End Contract for Forklift Loaders

Proc Type: Central Master Agreement

Date Issued Solicitation Closes Solicitation No Version 2016-12-14 2017-01-05 CRFQ 0310 DNR1700000034 1 13:30:00

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:

BRIDGEPORT EQUIPMENT AND TOOL 1504 OAKHURST DRIVE CHARLESTON, WV 25314 304-659-2917

FOR INFORMATION CONTACT THE BUYER

Brittany E Ingraham (304) 558-2157

brittany.e.ingraham@wv.gov

34-1800484

DATE 1/10/2017

ADDITIONAL INFORMATION:

Request for Quotation

The West Virginia Division is soliciting bids on behalf of The West Virginia Division of Natural Resources, Wildlife Resources Section to establish an open-end contract for forklift loaders per the bid requirements, specifications and terms and conditions that are apart of the solicitation and

INVOICE TO	以推广上。100 mm (100 mm)	SHIP TO	化价值 化性质 医性性性 计
DIVISION OF NATURA WILDLIFE RESOURCE CENTER PO BOX 67	AL RESOURCES ES SECTION ELKINS OPERATIONS	STATE OF WEST VIR JOBSITE - SEE SPEC	
ELKINS	WV26241	No City	WV 99999
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
ı	Forklifts	3.00000	EA	\$24,779.00	\$74',337.00

Comm Code	Manufacturer	Specification	Model #	
24101603	KOMATSU	AS PER SPECIFICATION	FG20T-16	

Extended Description:

Open-end contract to purchase forklift loaders for Wildlife Resources

DNR1700000034	Document Phase	Document Description Wildlife-Open-End Contract for Forklift	Page 3
		Loaders	

ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions

Exhibit "A"Pricing Page

West Virginia Division of Natural Resources-Wildlife Resources Section Forklift Loaders Open-End Contract

Section	Description	Make and Model	Unit of Measure	Estimated Quantity	Unit Price	Extended Cost
3.1.1	Four-Wheel Forklift	KOMATSU - MODEL FG20T-16	Each	3	\$24,779.00	\$74,337.00
		TOTAL BID AMOUNT	Γ (INCLUDES S	 HIPPING C	HARGES)	\$74,337.00

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.

RONAL	D A.	GARDNE	R	SALES					
(Name, Titl	e)	RONALD	Α.	GARDNER	1 3	SALES		-	
(Printed Na	me and	l Title)	150	04 OAKHUI	RST	DRIVE,	CHARLESTON,	wv	25314
(Address)	304	-659-29	17	304-	-65	9-3276		-	
(Phone Num	iber)/	(Fax Num	ber)	rgardne	г@ь:	ridgepo	rtequip.com	-	
(email addre	ss)				-	2 20.00			

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.

EPORT EQUIPMENT AN	D TOOL	
///	ALD A. GARDNER SALES	
	S. C.	
Name and Title of Author	rized Representative)	-
		-
304-659-2917	304-659-3276	
	A. Sardher RON zed Signature) (Represent A. GARDNER Name and Title of Author)	A. Sales Zed Signature) (Representative Name, Title) A. GARDNER Name and Title of Authorized Representative)

REQUEST FOR QUOTATION

West Virginia Division of Natural Resources-Wildlife Resources Section Forklift Loaders Open-End Contract

8. MISCELLANEOUS:

- 8.1 No Substitutions: Vendor shall supply only Contract Items submitted in response to the Solicitation unless a contract modification is approved in accordance with the provisions contained in this Contract.
- 8.2 Vendor Supply: Vendor must carry sufficient inventory of the Contract Items being offered to fulfill its obligations under this Contract. By signing its bid, Vendor certifies that it can supply the Contract Items contained in its bid response.
- 8.3 Reports: Vendor shall provide quarterly reports and annual summaries to the Agency showing the Agency's items purchased, quantities of items purchased, and total dollar value of the items purchased. Vendor shall also provide reports, upon request, showing the items purchased during the term of this Contract, the quantity purchased for each of those items, and the total value of purchases for each of those items. Failure to supply such reports may be grounds for cancellation of this Contract.
- 8.4 Contract Manager: During its performance of this Contract, Vendor must designate and maintain a primary contract manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract manager must be available during normal business hours to address any customer service or other issues related to this Contract. Vendor should list its Contract manager and his or her contact information below.

RONALD A. GARDNER	
304-659-2917	
304-659-3276	
rgardner@bridgeportequip.com	
	304-659-2917 304-659-3276

WV-10 Approved / Revised 12/16/15

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.

*Check anv	combination of professors
Date:	1/10/2017 Title: SALES
Bldder:	BRIDGEPORT EQUIPMENT AND TOOL Signed:
Bidder he	ereby certifies that this certificate is true and accurate in all respects; and that if a contract is issued to Bidder on in writing immediately.
authorizes the require deemed b	ssion of this certificate, Bidder agrees to disclose any reasonably requested information to the Purchasing Division and the Department of Revenue to disclose to the Director of Purchasing appropriate information verifying that Bidder has paid by the Tax Commissioner to be confidential
requirem or (b) ass the contra	ents for such preference, the Secretary may order the Director of Purchasing to: (a) rescind the contract or purchase order; acting agency or deducted from any unpaid balance on the contract or purchase order; acting agency or deducted from any unpaid balance on the contract or purchase order;
	dance 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.
7.	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 continuously over the entire term of the project, on average at least seventy-five percent of the vendor's bid and residents of West Virginia who have resided in the state continuously for the two immediately preceding years.
	Bidder is an individual resident vendor who is a veteran for the reason checked: and has resided in West Virginia continuously for the four years immediately preceding the date on which the bid is
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 (2)
Ž	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 completing the project which is the subject of the bidder's bid and continuously over the entire term of the project, on residents of West Virginia who have resided in the state continuously for the two immediately preceding years and the vendor's bid; 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 immediately preceding submission of this bid; or,
	Bidder is a nonresident vendor which has an affiliate or subsidiary which employs a minimum of one hundred state residents years immediately preceding the date of this certification; or
	of bidder held by another entity that meets the applicable for the second of the secon
	business continuously in West Virginia for four (4) years immediately
<u></u>	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 for four (4) years immediately preceding the date of this certification; or, Bidder is a partnership, prescription.

STATE OF WEST VIRGINIA Purchasing Division

PURCHASING AFFIDAVIT

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

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

DEFINITIONS:

My commission expires March 10, 2019

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

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

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

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE: Vendor's Name: BRIDGEPORT EQUIPMENT, AND TOOL Authorized Signature 1/10/2017 Date: County of Taken, subscribed, and sworn to before me this 10 My Commission expires 20 OFFICIAL SEAL SEAL WERE Ublic, State Of West Virginia NOTARY PUBLIC Kenna S Davis 106 Ray Ave Pennshoro WV 26415 Purchasing Affidavit (Revised 08/01/2015)

GENERAL	The same		FG20T-16	FG20HT-16	FD20T-16	FG25T-16	FG25HT-16
Power Type			Gasoline	Gasoline	Diesel	Gasoline	Gasoline
Operation Type			Sit-Down	Sit-Down	Sit-Down	Sit-Down	Sit-Down
Capacity @ 24 in. (600 mm) load center	•	lbs. (kg)	4,000 (1,810)	4,000 (1,810)	4,000 (1,810)	5,000 (2,267)	5,000 (2,267)
Load distance from center axle (2-stage))	in. (mm)	17.9 (455)	17.9 (455)	17.9 (455)	17.9 (455)	17.9 (455)
Wheelbase		in. (mm)	65 (1,650)	65 (1,650)	65 (1,650)	65 (1,650)	65 (1,650)
WEIGHT							
Service weight (includes 2-stage std. ma	ast & forks)	lbs. (kg)	7,180 (3,255)	7,180 (3,255)	7,290 (3,310)	7,941 (3,605)	7,941 (3,605)
	Loaded Front	lbs. (kg)	9,880 (4,480)	9,880 (4,480)	9,980 (4,485)	11,360 (5,155)	11,360 (5,155)
Axle Loading	Rear	lbs. (kg)	1,300 (590)	1,300 (590)	1,410 (640)	1,590 (720)	1,590 (720)
, and Lodding	Unloaded Front	lbs. (kg)	3,270 (1,485)	3,270 (1,485)	3,280 (1,490)	3,110 (1,410)	3,110 (1,410)
	Rear	lbs. (kg)	3,900 (1,770)	3,900 (1,770)	4,010 (1,820)	4,840 (2,195)	4,840 (2,195)
TIRE							
Tire type			Pneumatic	Pneumatic	Pneumatic	Pneumatic	Pneumatic
Tire size, front			7 - 12 - 12PR				
Tire size, rear			6-9-10PR	6 - 9 - 10PR	6-9-10PR	6 - 9 - 10PR	6 - 9 - 10PR
Number of wheels, front / rear		x=driven	2x/2	2x/2	2x/2	2x/2	2x / 2
Tread (center of tires)	Front	in. (mm)	38 (966)	38 (966)	38 (966)	38 (966)	38 (966)
(annual at they)	Rear	in. (mm)	37.8 (960)	37.8 (960)	37.8 (960)	37.8 (960)	37.8 (960)
DIMENSIONS							
Tilting angle, 2-stage (FV) masts, forwar	rd / backward	deg.	6/12	6/12	6/12	6/12	6/12
Tilting angle, 3-stage (TFV) masts, forward	ard / backward	deg.	6/5	6/5	6/5	6/5	6/5
Mast height, lowered (2-stage std. mast))	in. (mm)	85.4 (2,170)	85.4 (2,170)	85.4 (2,170)	85.4 (2,170)	85.4 (2,170)
Mast height, extended (2-stage std. mas	st)†	in. (mm)	176 (4,470)	176 (4,470)	176 (4,470)	176 (4,470)	176 (4,470)
Maximum fork height (2-stage std. mast)**	in. (mm)	128 (3,250)	128 (3,250)	128 (3,250)	128 (3,250)	128 (3,250)
Free lift height (2-stage std. mast)		in. (mm)	5.5 (140)	5.5 (140)	5.5 (140)	5.5 (140)	5.5 (140)
Height overhead guard		in. (mm)	83.1 (2,110)	83.1 (2,110)	83.1 (2,110)	83.1 (2,110)	83.1 (2,110)
Length, with standard forks		in. (mm)	141.5 (3,595)	141.5 (3,595)	141.5 (3,595)	144.5 (3,670)	144.5 (3,670)
Length to fork face (2-stage mast)		in. (mm)	99.4 (2,525)	99.4 (2,525)	99.4 (2,525)	102.4 (2,600)	102.4 (2,600)
Overall width, at drive tires (single)		in. (mm)	45.3 (1,150)	45.3 (1,150)	45.3 (1,150)	45.3 (1,150)	45.3 (1,150)
Forks, thickness x width x length		in. (mm)	1.6 x 3.9 x 42 (40 x 100 x 1,070)	1.6 x 3.9 x 42 (40 x 100 x 1,070)	1.6 x 3.9 x 42 (40 x 100 x 1,070)	1.6 x 3.9 x 42 (40 x 100 x 1,070)	1.6 x 3.9 x 42 (40 x 100 x 1,070)
Carriage width / ITA Class		in. (mm)	40,9 (1,040) / II	40.9 (1,040) / 11	40.9 (1,040) / 11	40.9 (1,040) / !!	40.9 (1,040) / II
Ground clearance, under mast		in. (mm)	5.5 (140)	5.5 (140)	5.5 (140)	5.5 (140)	5.5 (140)
Ground clearance, center of wheelbase		in. (mm)	6.2 (158)	6.2 (158)	6.2 (158)	6.2 (158)	6,2 (158)
Right angle stacking aisle (2-stage mas	7.4.7	in. (mm)	104.1 (2,645)	104.1 (2,645)	104.1 (2,645)	106.1 (2,695)	106.1 (2,695)
Turning radius, outside	7(1	in. (mm)	86.2 (2,190)	86.2 (2,190)	86.2 (2,190)	88.2 (2,240)	88.2 (2,240)
PERFORMANCE	-	in (init)	00.2 (2,100)	00.2 (2,100)	2012 (2) 100)	2012 (212.10)	
Travel speed, forward, loaded / unloade	ed	mph (km/h)	11.2 (18) / 11.8 (19)	11.2 (18) / 11.8 (19)	11.5 (18.5) / 11.8 (19)	11.2 (18) / 11.8 (19)	11.2 (18) / 11.8 (19)
Lifting speed, loaded / unloaded (2-stag		fpm (mm/s)	120 (610) / 124 (630)	120 (610) / 124 (630)	124 (630) / 130 (660)	120 (610) / 124 (630)	120 (610) / 124 (630
Lowering speed, loaded / unloaded (2-s		fpm (mm/s)	98 (500) / 98 (500)	98 (500) / 98 (500)	98 (500) / 98 (500)	98 (500) / 98 (500)	98 (500) / 98 (500)
Maximum drawbar pull, loaded		lbs. (kN)	3,960 (17.6)	4,720 (21)	4,072 (18.1)	3,960 (17.6)	4,720 (21)
Maximum gradability		%	32	40	36	27	34
Service brake, operation / control		,	Foot / Hydraulic				
Parking brake, operation / control			Hand / Mechanical				
Steering, type			FHPS	FHPS	FHPS	FHPS	FHPS
DRIVE							
Engine Manufacturer / Engine model			Nissan / K21	Nissan / K25	Yanmar / 4D94LE	Nissan / K21	Nissan / K25
Rated output (SAE Gross)		HP (kW) @ rpm	56 (41) @ 2,700	60 (44) @ 2,700	65 (48) @ 2,450	56 (41) @ 2,700	60 (44) @ 2,700
Maximum torque (SAE Gross)		lb ft. (Nm) @ rpm	119 (160) @ 1,600	142 (193) @ 1,600	141 (191) @ 1,800	119 (160) @ 1,600	142 (193) @ 1,600
No. of cylinders / displacement		cu. in. (cm3)	4 / 126 (2,065)	4 / 152 (2,488)	4 / 187 (3,062)	4 / 126 (2,065)	4 / 152 (2,488)
Fuel tank capacity		U.S. gallons (liters)	15.3 (58)	15.3 (58)	15.3 (58)	15.3 (58)	15.3 (58)
OTHER							
Relief pressure, maximum	4	psi (bar)	2,650 (181)	2,650 (181)	2,650 (181)	2,650 (181)	2,650 (181)
Transmission			Powershift	Powershift	Powershift	Powershift	Powershift
Sound level, at operator ears		dB	82	83		82	83

NOTE: Most values shown in this publication are rounded. Therefore, direct conversion between metric and English or Imperial may be slightly different from those shown. The performance of machines is affected by the condition of the truck and how it is equipped, as well as the nature and condition of the operating area. If these specifications are critical or if your needs exceed the specifications shown here, discuss the proposed application with your authorized dealer.

^{*}Optional masts, attachments, longer load dimensions, and higher lifting heights may result in downrating of the capacity. Contact your authorized dealer.

***Other mast heights available. See MAST DATA chart for other standard mast heights. Contact your authorized dealer.

†Includes 48-inch (1,220 mm) high load backrest. Contact your authorized dealer.

^{††}Add load distance and clearance. Contact your authorized dealer.