



**THE RECREATION AND PARK COMMISSION
FOR THE PARISH OF EAST BATON ROUGE**

**Addendum No. 1
Issued July 25, 2022
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**SB No. 1820 – Annual Contract for 2023 or New Western Star 47X and “KBF-222A” Series Loader Or
APPROVED EQUAL**

Bid Opening: 11:00 A.M. CST July 29, 2022

Recreation and Park Commission for the Parish of East Baton Rouge (BREC)

Addendum No. 1 is being issued to answer the following inquiries directed to the Recreation and Park Commission for the Parish of East Baton Rouge, BREC, in reference to the above referenced sealed bid. Addendum No. 1 is being issued as a response to the inquiries to clarify specific information. The bid opening for SB 1820 – Annual Contract for 2023 or New Western Star 47X and “KBF-222A” Or APPROVED EQUAL is scheduled for July 29, 2022, at 11:00 A.M. CST

The following changes are being made to the solicitation:

1. Current solicitation title, **SB No. 1820 – Annual Contract for 2023 or New Western Star 47X and “KBF - 222A” Series Loader Or APPROVED EQUAL**, is being replaced with **SB No. 1820 – Annual Contract for 2023 or Newer Western Star 47X and “SKBR-222H-F” Series Loader Or APPROVED EQUAL** in its entirety.
2. Current **Price Sheet**, *page no. 10*, is being replaced with Price Sheet (**REVISED**), *page no. 10*, in its entirety.
3. Current solicitation, *pp. no. 28-31*, Specifications: PART II for “KBF-222A” Series Loader or Approved Equal, Truck Mounted Knuckle Boom Loader, is being replaced with **pp. no. 28-31, Specifications: Part II for “SKBR-222H-F” Series Loader or Approved Equal, Truck Mounted Shuttle System Knuckle Boom Loader** in its entirety.

At this time, all other terms, conditions and specifications shall remain the same.

This addendum is hereby officially made a part of the referenced solicitation and should be attached to the bidder's bid or otherwise acknowledged therein.

If you have already submitted your proposal and this addendum causes you to revise your original submittal, please indicate changes herein and return to Purchasing prior to the proposal deadline in an envelope marked with the sealed bid number, bid deadline date and time. If you have not submitted your proposal, please acknowledge receipt of the addendum by signing your name and company below and returning it in accordance with the provisions above.

(Name and Signature)

(Date)

(Company)

Price Sheet (REVISED)

The brand and model used in this specification is used only to denote the general style, type, character and quality standard of the supplies requested. Please note the brand and model that you are bidding in the designated spaces provided. If bidding other than specified, sufficient information should be enclosed with the bid to in order to determine quality, suitability, compatibility and compliance with the specifications.

The intent of this proposal is to establish item price. The evaluation of the items offered, and the determination of the lowest responsive and responsible bidder will be the sole responsibility of the Purchasing Department after consultation with the using department.

ITEM #	DESCRIPTION	QUANTITY	UNITS	UNIT PRICE
1.	2023 or Newer Western Star 47X W/SKB-222H-CN-MJ GRAPPLE UNIT or Approved Equal (Specifications on pp. 12 - 27) Specify Brand: _____	1	EA	
2.	“SKBF-222H-F” Series Loader Truck mounted Knuckle Boom Loader or Approved Equal (Specifications on page 28-31) Specify Brand: _____	1	EA	
3.	FREIGHT	1	LOT	
	TOTAL			

SPECIFICATIONS: PART II (REVISED)

FOR "SKBR-222H-F" (360 DEGREE BOOM ROTATION) SERIES LOADER TRUCK MOUNTED SHUTTLE SYSTEM KNUCKLE BOOM LOADER (SEAT MOUNTED, MECHANICAL CONTROLS, "H" STYLE OUTRIGGERS)

GRAPPLE STORES IN FRONT OF THE PEDESTAL

THE UNIT WILL BE USED IN COLLECTION AND LOADING OF BULK TRASH, LIMBS, LEAVES, BUILDING MATERIALS, AND WHITE GOODS, OR OTHER MATERIALS OF THAT NATURE. **UNIT WILL BE MANUFACTURED IN AN ISO 9000:2000 CERTIFIED FACILITY.** ALL PROPOSALS INCLUDE TRAINING OF OPERATORS AND SERVICE PERSONNEL.

LOADER SPECIFICATIONS

1.0 BOOM:

- 1.1 TOTAL 22FT. MAIN AND TIP BOOM LENGTH.
- 1.2 MINIMUM LIFT CAPACITY TO BE 3,000 LBS. @ 22 FT., INCLUDING GRAPPLE.
- 1.3 BOOM PEDESTAL TO BE CONSTRUCTED OF HIGH STRENGTH STEEL WITH A MOMENT CAPACITY OF 110,000 FT-LBS. AND SHALL BE MOUNTED BETWEEN REAR AXLE AND CAB FOR MAXIMUM STABILITY.
- 1.4 ALL HYDRAULIC HOSES LOCATED AT THE OPERATOR POSITION (BOOM PEDESTAL) ARE ENCLOSED IN THE PEDESTAL BASE. ACCESS PROVIDED BY AN EASILY REMOVABLE STEEL COVER.
- 1.5 BOOM PIVOT SHALL BE MOUNTED TO THE PEDESTAL BY MEANS OF A SLEWING RING\BEARING THAT HAS A MINIMUM CAPACITY OF 513,000 LBS. STATIC LOAD AND 186,000 FT-LBS. MOMENT. THE BOOM PIVOT-PEDESTAL ASSEMBLY SHALL NOT EXCEED 95 INCHES IN HEIGHT FROM TRUCK FRAME (TRUCK FRAME APPROX. 40 INCHES IN HEIGHT). BOOM PIVOT SHALL BE CONSTRUCTED WITH SAFETY DEVICE.
- 1.6 BOOM ROTATION SHALL BE 360 DEGREES CONTINUOUS. A POSITIVE LOCKING PIN SHALL BE PROVIDED TO ALLEVIATE ROTATION WHILE TRANSPORTING.
- 1.7 BOOM ROTATION SHALL BE ACCOMPLISHED BY A DIRECT HYDRAULIC SWING DRIVE THROUGH A SLEWING (BEARING) RING CAPABLE OF PRODUCING 342,000 INCH-POUNDS MIN. OF TORQUE. THE MOTOR SHALL BE EQUIPPED WITH BOTH COUNTERBALANCE AND PRESSURE RELIEF VALVES.
- 1.8 ENTIRE BOOM ASSEMBLY SHALL BE DESIGNED WITH A TENSILE STRENGTH TO PROVIDE A SAFETY FACTOR OF 3 TO 1 AT THE RATED LOAD CAPACITY.
- 1.9 MAIN BOOM AND TIP BOOM SHALL BE CONSTRUCTED OF REINFORCED HIGH STRENGTH STEEL TUBE.
- 1.10 MAIN BOOM SHALL BE EQUIPPED WITH MECHANICAL STOPS TO PROHIBIT HYDRAULIC CYLINDERS FROM BOTTOMING OUT.

1.11 BOOM PEDESTAL TO BE MOUNTED DIRECTLY TO THE CHASSIS FRAME RAILS. MOUNTING MUST INCLUDE INSIDE FRAME RAIL SUPPORTS AT THE MOUNTING POINTS.

1.12 THE ENTIRE BOOM MUST BE SERVICEABLE DOWN TO THE COMPONENT LEVEL, E.G., EVERY HYDRAULIC HOSE, FLUID TUBES, BRACKET, PIN, ETC.

1.13 ALL BOOM CONNECTIONS REQUIRING PINS SHALL BE EQUIPPED WITH REPLACEABLE BUSHINGS AND HEAT-TREATED STEEL PINS WITH PROVISIONS FOR LUBRICATION.

2.0 OPERATOR'S STATION:

2.1 ALL OPERATING FUNCTIONS SHALL BE CONTROLLED FROM THE OPERATOR STATION MOUNTED ON THE RIGHT SIDE OF THE BOOM. THE OPERATOR STATION MUST ROTATE WITH THE BOOM ASSEMBLY. PLATFORM TO BE OF LIGHTWEIGHT YET STURDY CONSTRUCTION AND BE REMOVEABLE.

2.2 ACCESS TO OPERATOR STATION SHALL BE BY MEANS OF METAL LADDERS, STEPS MADE OF SLIP RESISTANT MATERIAL, LOCATED ON THE LEFT AND RIGHT SIDE OF PEDESTAL. A PADDED SEAT W/SEAT BELT AND ARM REST SHALL BE PROVIDED.

2.3 OPERATOR CONTROLS SHALL BE MECHANICAL "JOY-STICK" TYPE. ALL CONTROLS SHALL BE CLEARLY IDENTIFIED AS TO FUNCTION.

2.4 SWING CONTROLS SHALL BE MECHANICAL FOOT OPERATED CONTROLS WITH SAFETY COVERS TO PREVENT INADVERTENT ACTIVATION.

2.5 ELECTRONIC ENGINE SPEED-UP CONTROL.

3.0 TRASH GRAPPLE\BUCKET:

3.1 BUCKET SHALL ROTATE 360 DEGREES.

3.2 BUCKET IS TO BE OPENED AND CLOSED BY (2) 3½ INCH HYDRAULIC CYLINDERS WITH A CLOSING FORCE "BITE" OF 4,000 LBS.

3.3 BUCKET IS TO BE 4FT. LONG AND CAPABLE OF OPENING TO 60 INCHES FROM LIP TO LIP.

3.4 BUCKET SHALL BE FABRICATED WITH A BOLT ON REPLACEABLE H.S.H.C. STEEL CUTTING EDGE.

3.5 PROVISION SHALL BE MADE TO STORE THE GRAPPLE TO THE FRONT OF THE PEDESTAL BASE WHILE THE UNIT IS BEING TRANSPORTED.

3.6 UNIT SHALL BE EQUIPPED WITH A CAB GUARD AND TRANSPORTING RACK TO FACILITATE TRANSPORTING LOADER WITH GRAPPLE BETWEEN CAB AND PEDESTAL. RACK SHALL HAVE TWO (2) SETS OF RAKE/SHOVEL LOOPS.

3.7 WHEN IN TRANSPORTING POSITION, UNIT SHALL NOT EXCEED 13 FEET 6 INCHES IN HEIGHT.

4.0 HYDRAULICS:

4.1 RESERVOIR SHALL BE A MINIMUM OF 50 GALLONS. IT SHALL HAVE A DUAL LEVEL/OIL TEMPERATURE GAUGE ON SIDE OF TANK. AN IN-TANK SUCTION STRAINER IS INCLUDED.

4.2 FILTER SHALL BE A 10-MICRON, RETURN LINE REPLACEABLE MOUNTED ON OUTSIDE OF RESERVOIR.

4.3 MAIN BOOM AND TIP BOOM SHALL CONTAIN PILOT OPERATED CHECK VALVES AS AN INTEGRAL PART OF EACH CYLINDER.

4.4 ALL HOSES SHALL BE RATED AT 4,000-PSI WORKING PRESSURE.

4.5 PORT TUBING THROUGHOUT THE MAIN AND TIP BOOM SHALL HAVE ZINC COATED TUBING RATED AT 4,000 PSI WORKING PRESSURE.

4.6 CONTROL VALVES SHALL HAVE A 24 GPM RATING AT 3,000 PSI AND AN ADJUSTABLE RELIEF VALVE.

4.7 A COMPUTER PRINTOUT AT TIME OF DELIVERY SHOWING PARTICLE TESTING OF THE HYDRAULIC OIL DONE JUST PRIOR TO THE UNIT BEING SHIPPED IN ORDER TO DOCUMENT TOTALLY UNCONTAMINATED OIL WILL BE PROVIDED.

5.0 POWER SOURCE:

5.1 A HEAVY-DUTY CLUTCH STYLE (HOT SHIFT) PTO AND A HEAVY-DUTY TANDEM BI-ROTATIONAL HYDRAULIC PUMP WHICH ALLOWS FOR "MULTIPLE FUNCTION CONTROL" OF THE CRANE FUNCTIONS.

6.0 THROTTLE CONTROL:

6.1 UNIT TO HAVE AN ELECTRIC OPERATED THROTTLE CONTROL TO MAINTAIN PROPER ENGINE SPEED WHEN LOADER IS OPERATED UNDER LOAD. SWITCH FOR THROTTLE CONTROL TO BE MOUNTED ON OPERATOR'S PLATFORM FOR OPERATOR'S CONVENIENCE.

6.2 THROTTLE SPEED-UP SHALL OPERATE ONLY WHEN THE TRANSMISSION IN THE NEUTRAL POSITION.

7.0 OUTRIGGERS:

7.1 OUTRIGGERS SHALL BE EXTENDABLE TO A DISTANCE THAT WILL RESIST LOADS OF 85% OF THE TIPPING MOMENT UNDER MAXIMUM RATED LOAD, AND HAVE PILOT OPERATED HOLDING VALVES.

7.2 THE OUTRIGGERS ARE TO BE EQUIPPED WITH SMOOTH PADS TO CAUSE MINIMUM DAMAGE TO CONTACTED SURFACE.

7.3 OUTRIGGERS SHALL TELESCOPE HORIZONTALLY AND VERTICALLY DOWN AND OPERATE INDEPENDENTLY BY MEANS OF INDIVIDUAL MECHANICAL LINKAGE CONTROLS. EACH OF THE 4 OUTRIGGER FUNCTIONS SHALL BE INDEPENDENT.

7.4 OUTRIGGER CYLINDERS FOR STABILIZING LOADER SHALL BE MOUNTED INSIDE TELESCOPING LEGS. OUTRIGGER CYLINDERS SHALL HAVE BUILT IN PILOT OPERATED CHECK VALVES TO PREVENT POSSIBLE LEAK DOWN.

7.5 OUTRIGGERS SHALL RETRACT TO WITHIN THE MAXIMUM HIGHWAY WIDTH AND WILL EXTEND TO A MAXIMUM WIDTH TO RESIST THE DESIGN LOAD MOMENT.

8.0 LIGHTS AND REFLECTORS:

8.1 SHALL CONFORM TO CURRENT STATE AND FEDERAL STANDARDS.

9.0 PAINT:

9.1 LOADER SHALL RECEIVE (1) COAT OF HIGH- GRADE PRIMER AND (2) COATS OF HIGH-GRADE ENAMEL PAINT (MANUFACTURER'S STANDARD COLORS).

10.0 PINTLE HITCH TRAILER CONNECTION:

10.1 THE LOADER SHALL HAVE A "PINTLE HITCH CONNECTION" RATED NO LESS THEN 90,000 LBS. FOR SHUTTLE TRAILER ATTACHMENT.

10.2 HYDRAULIC "QUICK CONNECT" FITTINGS SHALL BE PROVIDED AT THE REAR OF THE UNIT FOR HOOK-UP TO THE TRAILER DUMP SYSTEM AND A HYDRAULIC JACK STAND. CONTROLS FOR THIS FUNCTION SHALL BE LOCATED AT THE REAR OF THE LOADER.

10.3 PROVISIONS TO BE MADE FOR SELECTOR TO PROVIDE OIL WHEN TRAILER CONNECTED.

10.4 CUSTOMER MUST PROVIDE MAKE AND MODEL OF QUICK DISCONNECTS TO ENSURE COMPATABILITY TO CUSTOMER'S EXISTING TRAILERS.

11.0 WARRANTY:

11.1 ENTIRE UNIT TO HAVE A ONE YEAR PARTS AND LABOR WARRANTY AND A 3 YEAR STRUCTURAL WARRANTY.