

**PUBLIC NOTICE
INVITATION TO BID #1134**

The Springfield Electric Department will be accepting sealed bids for:

**One (1) New 67' Material Handler Bucket Unit mounted on a new 2021
Freightliner M2-106 4x2 39,000 GVWR Truck**

Specifications and bid requirements may be picked up at Springfield Electric Department, 1000 Central Avenue, Springfield, TN during normal business hours or downloaded at www.springfield-tn.org. Call Nicky Pinson at (615)384-6770 ext. 121 with questions. Bids must be received in the Office of the City Recorder, 405 North Main Street, Springfield, TN 37172 no later than 2:00 PM CST, Monday, July 13, 2020.

The City of Springfield reserves the right to reject any or all bids.

Lisa H. Crockett
City Recorder

**CITY OF SPRINGFIELD ELECTRIC DEPARTMENT
1000 CENTRAL AVENUE WEST
SPRINGFIELD, TENNESSEE 37172**

BID #1134

**NEW 67' MATERIAL HANDLER BUCKET UNIT MOUNTED ON A NEW 2021
FREIGHTLINER M2-106 4X2 39,000 GVWR TRUCK**

BID OPENING DATE: Monday, July 13, 2020

TIME: 2:00 p.m. CST

Contents:

- I. Proposal/Bid Preparation
- II. Base Bid
- III. Specifications

I. PROPOSAL

A. Preparation

BIDDER shall submit two (2) copies of bid proposal in a sealed envelope addressed to:

Lisa Crockett, City Recorder
City of Springfield
405 North Main Street
Springfield, TN 37172

Bids will open **Monday, July 13, 2020 at 2:00 p.m. CST.** No telephone, faxed, or e-mailed bids will be considered.

B. Pricing

The BIDDER declares that this proposal is made without connection with any other person or persons bidding for the same work. Bids shall not contain any unbalanced prices, unauthorized additions, alterations, limitations, conditions, or provisions. Non-Collusion Affidavit and Business Relationships Affidavit must be returned with bid.

BIDDER shall use Page 5 of this document to list all prices, terms, conditions, exceptions, and warranties.

Springfield Electric reserves the right to reject any or all bids.

C. Inspections and Tests

Unless otherwise specified in the contract or purchase order, BIDDER shall be responsible for the performance of all inspection and test requirements necessary to assure compliance with this specification. This action does not preclude subsequent inspection and testing by OWNER to further determine conformance to specification requirements of quality standards of workmanship, material, and construction techniques.

D. Questions

Any questions concerning these specifications should be directed to:

Nicky Pinson
Electrical Operations Superintendent
Springfield Electric Department
1000 Central Avenue West
Springfield, Tennessee 37172
(615) 384-6770 ext. 121
(615) 382-1642 (Fax)
npinson@springfield-tn.org

E. Decal

No decals or markings of any type pertaining to advertisement shall be placed on vehicles delivered to the City of Springfield, except trademarks or model designation normally installed by the manufacturer on the vehicle.

F. Preparation for Delivery

Pre-delivery servicing and adjustments: Prior to acceptance by the City of Springfield, the dealer shall service and adjust vehicle for operational use as a minimum the following:

1. Focusing of lights
2. Tuning of engine
3. Adjustment of accessories
4. Checking of electrical, braking, and suspension system
5. Charging of battery
6. Alignment of front end
7. Inflation of tires
8. Balancing of all wheels
9. Complete lubrication of engine, chassis, and operating mechanisms with recommended grades of lubricants for the ambient air temperature at the time of delivery
10. Servicing of cooling system with permanent type anti-freeze and summer coolant for -20 degree F.

G. Trade -In

The City of Springfield offers no trade-in for this unit.

II. BASE BID

Proposal of _____, herein called "BIDDER", to the City of Springfield Electric Department, herein called "OWNER":

That for and in consideration of the mutual agreements and covenants herein contained, the parties agree and bind themselves as set out below:

The BIDDER, in compliance with the invitation to bid for a **NEW 67' MATERIAL HANDLER BUCKET UNIT MOUNTED ON A NEW 2021 FREIGHTLINER M2-106 4X2 39,000 GVWR TRUCK**, having examined the plans and specifications with the related documents, and being familiar with all the conditions surrounding the proposed project including the availability of materials and labor, hereby proposes to furnish all labor, materials, and supplies, and to install the equipment in accordance with the contract documents, within the time set forth therein, at the price stated therein.

Bidder agrees to perform work in compliance with all codes applicable to this project. All work is to be performed in a neat and professional manner.

This project is to be bid by BIDDER as a LUMP SUM BID for all work described in this specification.

BIDDER hereby agrees to complete work under this contract within two-hundred ten (210) calendar days after receipt of order.

Prior to commencement of work, the successful bidder shall be required to provide OWNER the following:

- a. All executed documents related to this project returned to OWNER, and;
- b. Written guarantee of material and workmanship for all work to be performed under this contract including any terms and conditions of guarantee.
- c. Complete specifications, pictures, and literature describing and illustrating the proposed equipment submitted for OWNER'S approval.

ANY EXCEPTIONS OR SUBSTITUTIONS FROM THESE SPECIFICATIONS ARE TO BE NOTED AND EXPLAINED WITH ALL DOCUMENTATION SUPPLIED.

**NEW 67' MATERIAL HANDLER BUCKET UNIT MOUNTED ON A NEW 2021
FREIGHTLINER M2-106 4X2 39,000 GVWR TRUCK**

Bid #1134 Opening

Date: July 13, 2020

Time: 2:00 p.m.



Base Bid \$ _____

Options: _____ \$ _____

_____ \$ _____

Trade Allowance: \$ _____

Total Bid w/options Less Trade Allowance \$ _____

Terms and Length of Warranty/Guarantee: _____

Other Terms and Conditions: _____

Exceptions/Substitutions:

1. _____

2. _____

3. _____

4. _____



Notes:

1. Bidder must submit with bid proposal complete specifications, pictures, and literature describing and illustrating the proposed equipment.
2. Include all shipping charges with bid proposal. Pricing shall include delivery to 1000 Central Avenue, Springfield, Tennessee 37172.

3. Sales tax is not to be included. We are a tax-exempt local government agency.
4. Final payment shall be made to successful BIDDER by OWNER within thirty (30) days after:
 - a. Delivery of product, and assembly if applicable, and;
 - b. The approval by the OWNER of all work performed under the proposal, and;
 - c. An affidavit has been submitted to OWNER by BIDDER stating that payment has been made for all labor, materials, and subcontractors under this proposal.
5. BIDDER agrees to be bound by the bid price in this proposal for a period of sixty (60) days from the date of the opening of the bid.
6. The OWNER reserves the right to reject any or all bids, to waive any informality in bids, and to accept in whole or part such bid or bids as may be deemed in the best interest of OWNER.

Signature – BIDDER

Printed Name

Company Name

Address

Telephone No.

Date

III. WARRANTY

The manufacturer warrants vehicle to be good material and workmanship and agrees to promptly replace any part or parts that fail due to defective material and workmanship for a period of 36 months or 100,000 miles, whichever comes first, from the date vehicle is placed in service by the City of Springfield. Standard warranties for material handler bucket unit and utility line body shall apply. Replacement shall be free of charge excluding any deductibles standards to such warranties. If such failure renders the vehicle incapable of being driven, the vendor will be responsible for transporting the vehicle to their place of business. If such failure takes place outside the dealer's services area, the dealer shall be responsible for reimbursing the nearest authorized dealer for services rendered under this warranty. Tires are exempted from this warranty, but must be covered by the tire manufacturer's standard warranty and services by the local authorized dealer of the tire manufacturer. Manufacturer's Warranty and any extended warranty options on all equipment shall be submitted with bid.

SPECIFICATIONS FOLLOW THIS PAGE

SPECIFICATIONS BID #1134

**NEW 67' MATERIAL HANDLER BUCKET UNIT MOUNTED ON A NEW 2021
FREIGHTLINER M2-106 4X2 39,000 GVWR TRUCK**

**SPRINGFIELD ELECTRIC DEPARTMENT
JUNE 2020**

This device shall be to the manufacture's standard. It shall be equipped with the manufacture's equipment and accessories which are included as standard in the advertised and published literature for the unit. No such item of equipment or accessories shall be removed or omitted for the reason that it was not specified in the bid.

If it is necessary to bid alternate equipment or to take exceptions to the specifications as set forth, this must be so stated in your bid. For each item, please place a X in the appropriate space (Yes__ No__) to signify whether or not you are in complete compliance with the specification. Failure to follow the format or answer the specification may cause your bid to be disqualified. If you need extra space to describe your product, please attach extra sheets. When doing this, be sure your description references the appropriate question number.

General Specifications

<u>ITEM DESCRIPTION</u>	<u>UNITS</u>	<u>QTY</u>	<u>COMPLY</u>	
			<u>YES</u>	<u>NO</u>
<u>UNIT</u>				
1. 67-FOOT, WITH MATERIAL HANDLER, ARTICULATING NON-OVERCENTER COMPENSATED AERIAL DEVICE WITH AN INSULATING LOWER ARM, INSULATING UPPER BOOM AND AN UPPER CONTROL SYSTEM INCORPORATING HIGH RESISTANCE COMPONENTS AT THE BOOM TIP, FOR INSTALLATION OVER REAR AXLE, BUILT IN ACCORDANCE TO STANDARD SPECIFICATIONS AND TO INCLUDE THE FOLLOWING FEATURES:	EA	1	___	___
A. GROUND TO BOTTOM OF PLATFORM HEIGHT: 66.8 FEET AT 15.2 FEET FROM CENTERLINE OF ROTATION (4.6 M AT 20.4 M)			___	___
B. WORKING HEIGHT: 71.8 FEET (21.9 M)			___	___
C. MAXIMUM REACH TO EDGE OF PLATFORM: 45.2 FEET (16.2 M)			___	___
D. ROTATION: CONTINUOUS ROTATION PROVIDED BY WORM GEAR DRIVE, EQUIPPED WITH EXTENDED SHAFT FOR MANUAL ROTATION, DRIVING A SHEAR BALL BEARING ROTATION GEAR. THE FULLY ADJUSTABLE ROTATION DRIVE ASSEMBLY INCLUDES AN EXTERNAL ECCENTRIC RING ADJUSTMENT OF THE GEARBOX PINION GEAR TO THE MAIN ROTATION BEARING, PERMITTING THE ABILITY TO EASILY ADJUST BACKLASH, REDUCE BOOM SIDE PLAY AND ENSURE PROPER TOOTH CONTACT OVER THE LIFE OF THE UNIT.			___	___

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|----|--|-------|---------|
| E. | UPPER BOOM ARTICULATION: 0 TO 173 DEGREES. | _____ | _____ |
| F. | LOWER BOOM ARTICULATION: 0 TO 105 DEGREES. INSULATOR PROVIDES 24 INCHES (610 MM) OF ISOLATION. | _____ | _____ |
| G. | UPPER CONTROLS: THE DIELECTRICALLY TESTED, INSULATING UPPER CONTROL SYSTEM INCLUDES THE FOLLOWING BOOM TIP COMPONENTS THAT CAN PROVIDE AN ADDITIONAL LAYER OF SECONDARY ELECTRICAL CONTACT PROTECTION. 1. CONTROL HANDLE: A SINGLE HANDLE CONTROLLER INCORPORATING HIGH ELECTRICAL RESISTANCE COMPONENTS THAT IS DIELECTRICALLY TESTED TO 40 KV AC WITH NO MORE THAN 400 MICROAMPERES OF LEAKAGE. THE CONTROL HANDLE IS GREEN IN COLOR TO DIFFERENTIATE IT FROM OTHER NON-TESTED CONTROLLERS. THE HANDLE ALSO INCLUDES AN INTERLOCK GUARD THAT REDUCES THE POTENTIAL FOR INADVERTENT BOOM OPERATION. 2. AUXILIARY CONTROL COVERS: NON-TESTED BLUE SILICON COVERS FOR AUXILIARY CONTROLS. 3. CONTROL CONSOLE: NON-TESTED NON-METALLIC CONTROL CONSOLE PLATE. 4. BOOM TIP COVERS: NON-TESTED NON-METALLIC BOOM TIP COVERS. | _____ | _____ |
| H. | LOWER CONTROLS: A LOWER CONTROL STATION IS LOCATED ON THE CURB SIDE OF THE TURNTABLE WITH THE CONTROL VALVES UNDER A PROTECTIVE COVER. A SELECTOR VALVE AT THE LOWER CONTROL STATION IS PROVIDED TO OVERRIDE THE UPPER CONTROLS. | _____ | _____ |
| I. | DIAGNOSTIC PRESSURE TEST QUICK DISCONNECT COUPLINGS: ARE LOCATED AT THE TURNTABLE TO ALLOW A MOBILE SERVICE TECHNICIAN TO QUICKLY AND EASILY ATTACH A TEST GAUGE TO VERIFY SYSTEM AND TOOL CIRCUIT PRESSURE. THIS CONVENIENT TROUBLESHOOTING FEATURE SAVES TIME AND REDUCES THE RISK OF HIGH-PRESSURE OIL SPRAYS. | _____ | _____ |
| J. | UNIT MEETS OR EXCEEDS ANSI 92.2 STANDARDS. | _____ | _____ |
| 2. | AUTOMATIC STOW SYSTEM | EA | 1 _____ |
| 3. | SINGLE TWO-MAN END MOUNT 24X48X42 90 DEGREE ROTATOR | EA | 1 _____ |
| A. | MATERIAL HANDLING JIB CAPACITY IS IN ADDITION TO PLATFORM CAPACITY. JIB AND WINCH SYSTEM INCLUDES HYDRAULIC TOOL LINES IN BOOM TO FURNISH 8.0 GPM AT 2'000 PSI (30.3 LPM/13 800 KPA) AND INCLUDES: | | |
| B. | MATERIAL HANDLING' HYDRAULICALLY ARTICULATED JIB' - | | |

30 DEGREE TO +90 DEGREE TILT ANGLE (RELATIVE TO THE UPPER BOOM). JIB ALSO EXTENDS FROM 43 TO 67 INCHES (1092 X 1702 MM) IN FIVE PINNING POSITIONS.

- C. ONE (1) PIECE 4.0 INCH (101.6 MM) SQUARE JIB
- D. HYDRAULICALLY POWERED WINCH RATED TO 2'000 POUNDS (907.2 KG) FULL DRUM' MOUNTED ON THE SIDE OF THE UPPER BOOM
- E. 80 FEET OF 7/16 INCH (24.4 M OF 11.1 MM) DOUBLE-BRAIDED SYNTHETIC ROPE
- F. CONTROL VALVES AT PLATFORM FOR HYDRAULIC TOOLS' PLATFORM ROTATION' JIB TILT' JIB EXTEND AND WINCH CONTROL
- G. AUXILIARY WINCH LINE CONTROL VALVE AND PLATFORM ROTATION VALVE AT THE TURNTABLE TO ALLOW RESCUE
- H. VALVE AT BOOM TIP RELIEVES PRESSURE FROM QUICK DISCONNECT COUPLINGS IN OFF POSITION. OPEN-CENTER OR CLOSED-CENTER TOOLS MAY BE OPERATED FROM TOOL CIRCUIT
- I. FIBERGLASS COVERS

4.	POLYETHYLENE PLATFORM LINER FOR TWO-MAN PLATFORM' 50 KV RATING (MINIMUM)	EA	1	___	___
5.	ELECTRIC OVER HYDRAULIC OUTRIGGER CONTROLS FLUSH MOUNTED ON SS AND CS OF LIGHT CHANNEL.	EA	1	___	___
6.	ENGINE START/STOP WITH SECONDARY STOWAGE SYSTEM' 12 VDC ELECTRIC POWERED. INCLUDES AUXILIARY PUMP AND ELECTRIC MOTOR' POWERED BY THE CHASSIS BATTERY. CONTROL IS CAPTIVE AIR OPERATED FROM THE PLATFORM AND TOGGLE SWITCH OPERATED FROM THE LOWER CONTROLS. THIS OPTION ALLOWS THE OPERATOR TO COMPLETELY STOW THE BOOMS AND PLATFORM IN A SITUATION WHEREIN THE ENGINE' PTO OR PUMP FAILS.	EA	1	___	___
7.	319 - CATEGORY C 46 KV AND BELOW	EA	1	___	___
8.	OUTRIGGER X-FRAME WITH FLAT SHOE - 164-INCH MAX SPREAD	EA	1	___	___

9. OUTRIGGER A-FRAME WITH FLAT-SHOE - 149-INCH MAX SPREAD OUTSIDE TO OUTSIDE OF SHOE.	EA	1	___	___
10. POWDER COAT UNIT WHITE.	EA	1	___	___

UNIT & HYDRAULIC ACC.

11. UNIT INSTALLATION COMPONENTS.	EA	1	___	___
12. PLATFORM COVER, 24 X 48, SOFT VINYL	EA	1	___	___
13. SCUFF PAD, 24" X 48", WITH STEP (FOR USE WITH PLATFORM LINER)	EA	1	___	___
14. RESERVOIR, 30 GALLONS, TRIANGULAR, MOUNTED IN CARGO AREA	EA	1	___	___
A. INTERNAL RETURN FILTER, 10 MICRON ABSOLUTE, FIBERGLASS MEDIA			___	___
B. BALL VALVES IN SUCTION AND RETURN LINES.			___	___
C. MAGNETIC SUCTION STRAINER.			___	___
D. FILLER/BREATHER CAP WITH DIPSTICK.			___	___
15. AA/AN 50/55/50E/55E/60/60E AN46-OC/50-OC/55-OC/46E-OC/50E-OC/55E- OC SUBBASE	EA	1	___	___
16. HVI-22 HYDRAULIC OIL (STANDARD).	EA	38	___	___
17. STANDARD PUMP FOR PTO	EA	1	___	___
18. HOT SHIFT PTO FOR AUTOMATIC TRANSMISSION	EA	1	___	___
19. PTO/MACHINE FUNCTIONALITY: PTO WON'T ENGAGE UNTIL PARKING BRAKE IS SET. ONCE PARKING (HOLDING) BRAKE IS SET, PTO AND MACHINE FUNCTIONS ARE ENABLED. IF PARKING (HOLDING)BRAKE IS DISENGAGED, BOTH PTO AND MACHINE FUNCTIONS ARE DISABLED.	EA	1	___	___

20. CUSTOM HYDRAULIC TOOL, LONG REACH CHAIN SAW HOLDER -GREENLEE STYLE -P/N 8095-00204	EA	1	___	___
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BODY

21. ALTEC BODY OR SIMILAR	EA	1	___	___
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22. STEEL BODY	EA	1	___	___
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23. BODY IS TO BE BUILT IN ACCORDANCE WITH THE FOLLOWING STANDARD SPECIFICATIONS:	EA	1	___	___
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A. BASIC BODY FABRICATED FROM A40 GRADE 100% ZINC ALLOY COATED STEEL.			___	___
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B. ALL DOORS ARE FULL, DOUBLE PANELED, SELF-SEALED WITH BUILT-IN DRAINAGE FOR MAXIMUM WEATHER-TIGHTNESS. STAINLESS STEEL HINGE RODS EXTEND FULL LENGTH OF DOOR.			___	___
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C. HEAVY-GAUGE WELDED STEEL FRAME CONSTRUCTION.			___	___
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D. INTEGRATED DOOR HEADER DRIP RAIL AT TOP FOR MAXIMUM WEATHER PROTECTION.			___	___
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E. FENDER PANELS ARE EITHER ROLL FORMED OR HAVE NEOPRENE FENDERETTES MECHANICALLY FASTENED.			___	___
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F. STEEL TREATED FOR IMPROVED PRIMER BOND AND RUST RESISTANCE.			___	___
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G. AUTOMOTIVE TYPE NON-POROUS DOOR SEALS FASTENED TO THE DOOR FACING.			___	___
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H. B-LINE CHANNEL INSTALLED IN COMPARTMENTS			___	___
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24. SMOOTH GALVANNEAL STEEL FLOOR	EA	1	___	___
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25. AERIAL SERVICE LINE WITH STEP (ASLS)	EA	1	___	___
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26. FINISH PAINT BODY WHITE	EA	1	___	___
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27. UNDERCOAT BODY	EA	1	___	___
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28.	188" ESTIMATED BODY LENGTH (ENGINEERING TO DETERMINE FINAL LENGTH)	EA	1	___	___
29.	94" BODY WIDTH	EA	1	___	___
30.	46" BODY COMPARTMENT HEIGHT	EA	1	___	___
31.	18" BODY COMPARTMENT DEPTH	EA	1	___	___
32.	2 INCH X 4 INCH DROP-IN WOOD CARGO RETAINING BOARD AT REAR OF BODY	EA	1	___	___
33.	2 INCH X 4 INCH DROP-IN WOOD CARGO RETAINING BOARD AT TOP OF SIDE ACCESS	EA	1	___	___
34.	CURBSIDE SMOOTH COMPARTMENT TOPS	EA	1	___	___
35.	NON-SKID CURBSIDE COMPARTMENT TOP FOR WORKING (NON-WALKING) SURFACE (TO BE COMPLETED AT FINAL ASSEMBLY)	EA	1	___	___
36.	NON-SKID STREETSIDE COMPARTMENT TOP FOR WORKING (NON-WALKING) SURFACE (TO BE COMPLETED AT FINAL ASSEMBLY)	EA	1	___	___
37.	ROPE LIGHTS (LED) AROUND TOP AND SIDES OF COMPARTMENT DOOR FACINGS	EA	11	___	___
38.	STAINLESS STEEL ROTARY PADDLE LATCHES WITH KEYED LOCKS	EA	11	___	___
39.	ALL LOCKS KEYED ALIKE INCLUDING ACCESSORIES (PREFERRED OPTION)	EA	1	___	___
40.	STANDARD MASTER BODY LOCKING SYSTEM (STANDARD PLACEMENT IS AT REAR. SIDEPACKS WITH A THROUGH-SHELF/HOTSTICK DOOR AT REAR, STANDARD PLACEMENT IS AT THE FRONT)	EA	11	___	___

41.	GAS SHOCK (GAS SPRING) RIGID DOOR HOLDERS ON ALL VERTICAL DOORS	EA	1	___	___
42.	ONE CHOCK HOLDER ON EACH SIDE OF BODY WITH RETAINING LIP IN FENDER PANEL	EA	1	___	___
43.	CUSTOM BODY HOTSTICK SHELF OPTION, HOTSTICK SHELF EXTENDING FROM REAR OF 4TH VERTICAL TO FRONT OF 1ST VERTICAL ON STREETSIDE -TO BE LOUVERED ABOVE THE REAR VERTICAL	EA	1	___	___
44.	LARGE SIDE HINGED HOTSTICK DOOR FOR MULTIPLE SHELVES ON STREETSIDE (HINGED TOWARD CARGO AREA), STAINLESS STEEL SLAM PADDLE LATCH WITH KEYED LOCK	EA	1	___	___
45.	1ST VERTICAL (SS) - LOCKING SWIVEL HOOKS ON AN ADJUSTABLE RAIL - LEFT WALL	EA	1	___	___
46.	1ST VERTICAL (SS) - LOCKING SWIVEL HOOKS ON AN ADJUSTABLE RAIL - REAR WALL	EA	4	___	___
47.	1ST VERTICAL (SS) - LOCKING SWIVEL HOOKS ON AN ADJUSTABLE RAIL - RIGHT WALL	EA	1	___	___
48.	2ND VERTICAL (SS) - LOCKING SWIVEL HOOKS ON AN ADJUSTABLE RAIL - LEFT WALL	EA	1	___	___
49.	2ND VERTICAL (SS) - LOCKING SWIVEL HOOKS ON AN ADJUSTABLE RAIL - REAR WALL	EA	4	___	___
50.	2ND VERTICAL (SS) - LOCKING SWIVEL HOOKS ON AN ADJUSTABLE RAIL - RIGHT WALL	EA	1	___	___
51.	3RD VERTICAL (SS) - ADJUSTABLE SHELF WITH REMOVABLE DIVIDERS ON 4" CENTERS	EA	3	___	___
52.	4TH VERTICAL (SS) - ADJUSTABLE SHELF WITH REMOVABLE DIVIDERS ON 4 INCH CENTERS	EA	3	___	___

53.	1ST HORIZONTAL (SS) - FIXED SHELF EXTENDING THROUGH REAR VERTICAL	EA	1	___	___
54.	REAR VERTICAL (SS) - OUTRIGGER HOUSING, ADJUSTABLE HOOKS 1-1	EA	1	___	___
55.	1ST VERTICAL (CS) - ADJUSTABLE SHELF WITH REMOVABLE DIVIDERS ON 4" CENTERS	EA	3	___	___
56.	1ST VERTICAL (CS) - LOUVERED PANEL ON REAR WALL TO VENTILATE COMPARTMENT	EA	1	___	___
57.	1ST VERTICAL (CS) - INVERTER STORAGE INSIDE OF BODY COMPARTMENT WITH GUARD AND PROVISIONS FOR REMOTE GFCI RECEPTACLE (MOUNTED ON SHELF JUST ABOVE INVERTER)	EA	1	___	___
58.	2ND VERTICAL (CS) - LOCKING SWIVEL HOOKS ON AN ADJUSTABLE RAIL - LEFT WALL	EA	1	___	___
59.	2ND VERTICAL (CS) - LOCKING SWIVEL HOOKS ON AN ADJUSTABLE RAIL - REAR WALL	EA	4	___	___
60.	2ND VERTICAL (CS) - LOCKING SWIVEL HOOKS ON AN ADJUSTABLE RAIL - RIGHT WALL	EA	1	___	___
61.	3RD VERTICAL (CS) - LOCKING SWIVEL HOOKS ON AN ADJUSTABLE RAIL - LEFT WALL	EA	1	___	___
62.	3RD VERTICAL (CS) - LOCKING SWIVEL HOOKS ON AN ADJUSTABLE RAIL - REAR WALL	EA	4	___	___
63.	3RD VERTICAL (CS) - LOCKING SWIVEL HOOKS ON AN ADJUSTABLE RAIL - RIGHT WALL	EA	1	___	___
64.	3RD VERTICAL (CS) - LOUVERED PANEL ON REAR WALL TO VENTILATE COMPARTMENT	EA	1	___	___
65.	4TH VERTICAL (CS) - GRIPSTRUT ACCESS STEPS WITH TWO (2) SLOPED GRAB HANDLES	EA	1	___	___

66.	1ST HORIZONTAL (CS) -TWO ADJUSTABLE SHELVES WITH REMOVABLE DIVIDERS	EA	1	___	___
67.	REAR VERTICAL (CS) - LOCKING SWIVEL HOOKS ON AN ADJUSTABLE RAIL - LEFT WALL	EA	1	___	___
68.	REAR VERTICAL (CS) - LOCKING SWIVEL HOOKS ON AN ADJUSTABLE RAIL - REAR WALL	EA	3	___	___
69.	REAR VERTICAL (CS) - LOCKING SWIVEL HOOKS ON AN ADJUSTABLE RAIL - RIGHT WALL	EA	1	___	___
70.	REAR VERTICAL (CS) - LOUVERED PANEL ON REAR WALL TO VENTILATE COMPARTMENT	EA	1	___	___
71.	24" L STEEL TAILSHELF, WIDTH TO MATCH BODY	EA	1	___	___
72.	3" FIXED STEEL RETAINING RAIL ON SIDES AND REAR OF TAILSHELF WITH CORNER WASH-OUT	EA	1	___	___
73.	SMOOTH GALVANNEAL STEEL TAILSHELF	EA	1	___	___
74.	PVC CANISTER KIT, 6" TUBE WITH CAP, 8' LONG, LOCATION TO BE DETERMINED	EA	1	___	___

BODY AND CHASSIS ACCESSORIES

75.	CABGUARD REQUIRED, MOUNTED ON FRONT BUMPER	EA	1	___	___
76.	ICC (UNDERRIDE PROTECTION) BUMPER INSTALLED AT REAR	EA	1	___	___
77.	SWIVEL STYLE PINTLE HITCH (30 000 LB MGTW WITH 6 000 LB MVL), 11-BOLT T-MOUNT	EA	1	___	___
78.	SET OF EYE BOLTS FOR TRAILER SAFETY CHAIN, INSTALLED ONE EACH SIDE OF TOWING DEVICE MOUNT.	EA	1	___	___

79.	SPRING-LOADED GROUNDING REEL WITH 50' OF 1/0 WIRE, INSTALLED ON STREETSIDE OF TAILSHELF.	EA	1	___	___
80.	RIGID STEP MOUNTED BENEATH SIDE ACCESS STEPS (INSTALLED TO EXTEND APPROX. 2" OUTWARD)	EA	1	___	___
81.	COMPARTMENT TOP ACCESS STEP FROM BODY FLOOR	EA	1	___	___
82.	SINGLE PLATFORM ACCESS, ONE STEP MOUNTED TO TURNTABLE	EA	1	___	___
83.	PLATFORM ACCESS STEP FROM TOP OF BODY COMPARTMENT	EA	1	___	___
84.	PLATFORM REST, RIGID WITH RUBBER TUBE	EA	1	___	___
85.	LOWER BOOM REST WELDMENT	EA	1	___	___
86.	MOUNTING BRACKETS FOR LIGHTS, LOCATED ON LOWER BOOM REST	EA	1	___	___
87.	DICA OUTRIGGER PAD, 24 X 24 X 1 INCH, WITH ROPE HANDLE	EA	4	___	___
88.	OUTRIGGER PAD HOLDER, 25" L X 25" W X 5" H, FITS 24.5" X 24.5" X 4" AND SMALLER PADS, BOLT-ON, BOTTOM WASHOUT HOLES, 3/4" LIP RETAINER	EA	4	___	___
89.	MUD FLAPS WITH LOGO (PAIR)	EA	1	___	___
90.	WHEEL CHOCKS, RUBBER, 9.75" L X 7.75" W X 5.00" H, WITH 4" L METAL HAIRPIN STYLE HANDLE (PAIR)	EA	1	___	___
91.	DOCK BUMPERS (PAIR), FIXED MOUNTING (RECTANGULAR BUMPER), INSTALLED AT REAR FRAME RAILS SO THEY ARE THE FURTHEST POINT BACK	EA	1	___	___
92.	SLOPE INDICATOR ASSEMBLY FOR MACHINE WITH OUTRIGGERS	EA	1	___	___

93. POST STYLE CONE HOLDER (HOLDS UP TO FOUR 15"X15" LARGE CONES), INSTALLED ON STREETSIDE OUTRIGGER	EA	1	___	___
94. WATER CASK BRACKET ONLY, FOR 3 OR 5 GALLON (WIRE TYPE), INSTALLED ON TAILSHELF, CURBSIDE -PAYOUT TO THE CURBSIDE -RAISED TO BE FLUSHED WITH TAILSHELF RETAINING LIP	EA	1	___	___
95. WIRE RACK, T-STYLE FOR COPPER, TO BE 13" OFF CARGO FLOOR AND 6" CLEAR EACH SIDE, MOUNT ON CURBSIDE OF TAILSHELF PAYOUT TO REAR.	EA	1	___	___
96. WINDOW GUARD WITH 6 LOCKING J HOOKS MOUNTED AS HIGH AS POSSIBLE.	EA	1	___	___
97. TOP BOX WITH TREADPLATE LID, NON-SKID, 8' LONG X 12" TALL, WIDTH TO MATCH THE BODY, INSTALLED ON SS BINS FLUSH WITH FRONT OF BINS	EA	1	___	___
98. SAFETY HARNESS AND 4.5' LANYARD (FITS MEDIUM TO XLARGE) INCLUDES POUCH AND PLACARDS	EA	2	___	___
99. TRIANGULAR REFLECTOR KIT	EA	1	___	___
100. 5 LB FIRE EXTINGUISHER WITH LIGHT DUTY BRACKET, INSTALLED (IN CAB OR INSIDE COMPARTMENT ONLY), INSTALL ON SS FRONT OF BODY	EA	1	___	___
101. VINYL MANUAL POUCH FOR STORAGE OF ALL OPERATOR AND PARTS MANUALS	EA	1	___	___
102. OUTRIGGER CONTROL GUARDS- UNDERHUNG TAILSHELF MOUNT	EA	1	___	___

ELECTRICAL ACCESSORIES

103. COMPARTMENT LIGHTS WIRED TO DASH MOUNTED MASTER SWITCH	EA	1	___	___
104. LIGHTS AND REFLECTORS IN ACCORDANCE WITH FMVSS #108 LIGHTING PACKAGE. (COMPLETE LED, INCLUDING LED REVERSE LIGHTS)	EA	1	___	___

105. RED LED STROBE LIGHT WITH BRUSH GUARD, INSTALL ON THE FORWARD TWO CORNERS OF THE CAB GUARD	EA	2	___	___
106. 4-CORNER STROBES, RED, LED, TWO (2) SURFACE MOUNTED LIGHTS IN GRILLE, TWO (2) ROUND LIGHTS AT REAR	EA	1	___	___
107. SPOT LIGHT, LED, REMOTE CONTROL GO-LIGHTS. ONE ON HOOD, AND ONE ON CS RACK INSIDE OF STROBE.	EA	2	___	___
108. FLOOD LIGHT, LED, WITH ALUMINUM HOUSING, 4.25" W X 4.25" H, NO SWITCH ON THE LIGHT, TOTAL OF (4): -(1) ON THE BACK OF THE BOOM STOW -(1) ON THE REAR OUTRIGGERS -(2) UDER TAILSHELF, WIRED INTO REVERSE LIGHTS	EA	4	___	___
109. PERIMETER/UNDERBODY LIGHTS, BLACK (PAIR), TOTAL OF (4): -(2) MOUNTED ON STREETSIDE -(2) MOUNTED ON CURBSIDE	EA	2	___	___
110. DUAL TONE BACK-UP WITH OUTRIGGER MOTION ALARM	EA	1	___	___
111. STANDARD MULTI-POINT GROUNDING SYSTEM	EA	6	___	___
112. COPPER U SHAPED GROUNDING LUG (THREADED), TOTAL OF (2): -(1) INSTALLED ON CURBSIDE FRONT BUMPER -(1) INSTALLED UNDER CURBSIDE TAILSHELF	EA	2	___	___
113. 7-WAY TRAILER RECEPTACLE (PIN TYPE) INSTALLED AT REAR	EA	1	___	___
114. RELOCATE TRAILER RECEPTACLE SUPPLIED WITH CHASSIS	EA	1	___	___
115. ELECTRIC TRAILER BRAKE CONTROLLER (TEKONSHA VOYAGER #9030)	EA	1	___	___
116. ELECTRICAL PANEL & SWITCHES	EA	1	___	___
117. INVERTER, 2000-WATT, PURE SINE WAVE, 120 VAC, INSTALLED IN THE BOTTOM OF THE 1ST CURBSIDE VERTICAL	EA	1	___	___

118. INVERTER WIRED IGNITION HOT WITH DASH MOUNTED SWITCH	EA	1	___	___
119. 120 VOLT GFCI RECEPTACLE INCLUDES WEATHER-RESISTANT ENCLOSURE, (1) INSTALLED IN 1RST VERTICAL CS ABOVE INVERTER.	EA	1	___	___
120. PRE-WIRE POWER DISTRIBUTION MODULE (INCLUDES OPERATORS MANUAL)	EA	1	___	___
121. INSTALL OUTRIGGER INTERLOCK SYSTEM	EA	1	___	___

FINISHING DETAILS

122. POWDER COAT UNIT STANDARD WHITE	EA	1	___	___
123. FINISH PAINT BODY ACCESSORIES ABOVE BODY FLOOR WHITE	EA	1	___	___
124. FRONT AND REAR FRAME OR UNDER BODY MOUNTED COMPONENTS TO BE PAINTED BLACK	EA	1	___	___
125. APPLY NON-SKID COATING TO ALL WALKING SURFACES INCLUDING TOP BOXES AND FRONT BUMPER	EA	1	___	___
126. APPLY NON-SKID COATING TO CURBSIDE COMPARTMENT TOP FOR USE AS A NON-WALKING SURFACE	EA	1	___	___
127. APPLY NON-SKID COATING TO STREETSIDE COMPARTMENT TOP FOR USE AS A NON-WALKING SURFACE	EA	1	___	___
128. ENGLISH SAFETY AND INSTRUCTIONAL DECALS	EA	1	___	___
129. VEHICLE HEIGHT PLACARD - INSTALLED IN CAB	EA	1	___	___
130. PLACARD, HVI-22 HYDRAULIC OIL	EA	1	___	___
131. DIELECTRIC TEST UNIT ACCORDING TO ANSI REQUIREMENTS.	EA	1	___	___

132. STABILITY TEST UNIT ACCORDING TO ANSI REQUIREMENTS.	EA	1	___	___
133. COMPLETED TEST FORMS TO BE INCLUDED IN THE MANUAL POUCH	EA	1	___	___
A. STABILITY TEST FORM			___	___
B. DIELECTRIC TEST FORM (FOR INSULATED UNITS)			___	___
134. DOT CERTIFICATION REQUIRED,	EA	1	___	___
135. PRE-DELIVERY / CUSTOMER VALIDATION INSPECTION REQUIRED - DIGITAL	EA	1	___	___
136. FOCUS FACTORY BUILD	EA	1	___	___
137. DELIVERY OF COMPLETED UNIT	EA	1	___	___
138. AS BUILT ELECTRICAL AND HYDRAULIC SCHEMATICS TO BE INCLUDED IN THE MANUAL POUCH	EA	1	___	___
139. FA UNIT DESIGNATOR - AA67E	EA	1	___	___

CHASSIS

140. CHASSIS MODEL	EA	1	___	___
141. CHASSIS	EA	1	___	___
142. 2021 MODEL YEAR	EA	1	___	___
143. FREIGHTLINER M2-106	EA	1	___	___
144. 4X2	EA	1	___	___
145. 150 CLEAR CA (ROUND TO NEXT WHOLE NUMBER)	EA	1	___	___

146. REGULAR CAB	EA	1	___	___
147. CHASSIS CAB	EA	1	___	___
148. CHASSIS COLOR - WHITE	EA	1	___	___
149. CHASSIS WHEELBASE LENGTH - 218	EA	1	___	___
150. CUMMINS L9	EA	1	___	___
151. 330 HP ENGINE RATING	EA	1	___	___
152. ALLISON 3500 RDS AUTOMATIC TRANSMISSION (LEFT AND RIGHT-SIDE PTO OPENINGS ONLY)	EA	1	___	___
153. GVWR 39,000 LBS	EA	1	___	___
154. 16,000 LBS FRONT GAWR	EA	1	___	___
155. SPRING SUSPENSION	EA	1	___	___
156. 23,000 LBS REAR GAWR	EA	1	___	___
157. 315/80R22.5 FRONT TIRE	EA	1	___	___
158. 11R22.5 REAR TIRE	EA	1	___	___
159. AIR BRAKES	EA	1	___	___
160. PARK BRAKE IN REAR WHEELS	EA	1	___	___
161. 016-1C2 - FREIGHTLINER VERTICAL EXHAUST (RIGHT-HORIZONTAL-UNDER CAB-VERTICAL)	EA	1	___	___

162. FREIGHTLINER - CLEAR AREA AROUND ALLISON PTO OPENINGS (362-824) AND (363-011)	EA	1	___	___
163. FREIGHTLINER - RADIATOR (1100 SQUARE INCH) FOR ISL/L9 OR DD8.2 (DS) (266-013)	EA	1	___	___
164. FREIGHTLINER - REAR CAB CROSSMEMBER FLUSH WITH BACK OF CAB (561-010)	EA	1	___	___
165. FREIGHTLINER TRANSMISSION DIPSTICK TUBE ENTERS CURBSIDE OF TRANSMISSION (346-013)	EA	1	___	___
166. FREIGHTLINER - ELECTRIC BRAKE CONTROLLER WIRING WITH COMBINED STOP/TURN SIGNAL HEAVY DUTY TAIL LIGHT WIRING AT EOF (296-027)	EA	1	___	___
167. FREIGHTLINER PTO THROTTLE WIRING FOR AUTOMATIC TRANSMISSION WITH PRE-WIRE (163-001), (148-074), (87L-003)	EA	1	___	___
168. FREIGHTLINER/ALLISON BODY BUILDER CONNECTION WITH PRE-WIRE (34C-002) C	EA	1	___	___
169. FREIGHTLINER - PRE-WIRE CHASSIS WITH CAB BACKWALL PASS-THRU (33U-001)	EA	1	___	___
170. NO IDLE ENGINE SHUT-DOWN REQUIRED	EA	1	___	___
171. 50-STATE EMISSIONS	EA	1	___	___
172. CLEAN IDLE CERTIFICATION	EA	1	___	___
173. 204-215 FREIGHTLINER 50 GALLON FUEL TANK (LEFT HAND UNDER CAB)	EA	1	___	___
174. 23U-001, 43X-002 FREIGHTLINER 6 GALLON DEF TANK (UNDER CAB LEFT HAND)	EA	1	___	___
175. CHASSIS WITHOUT FRONT FRAME EXTENSIONS	EA	1	___	___

176. BATTERY UNDER CAB LEFT HAND	EA	1	___	___
177. AIR HORN UNDER CAB	EA	1	___	___
178. AM/FM RADIO	EA	1	___	___
179. AIR CONDITIONING	EA	1	___	___
180. CRUISE CONTROL	EA	1	___	___
181. TILT STEERING WHEEL	EA	1	___	___
182. BLOCK HEATER	EA	1	___	___
183. DIFF-LOCK	EA	1	___	___
184. VINYL FULL BENCH SEAT	EA	1	___	___
185. AIR RIDE DRIVERS SEAT	EA	1	___	___

ADDITIONAL PRICING

186. WARRANTY: ONE (1) YEAR PARTS WARRANTY, ONE (1) YEAR LABOR WARRANTY, NINETY (90) DAYS WARRANTY FOR TRAVEL CHARGES, LIMITED LIFETIME STRUCTURAL WARRANTY	EA	1	___	___
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MISCELLANEOUS

187. EXT WARRANTY TRAVEL' LABOR' MAT.' EXPENSE (DAY 366-1825) LARGE AERIALS-PERSONNEL (AA' AN)	EA	1	___	___
188. DELIVER TO THE FOLLOWING WITH AT LEAST ¼ TANK OF FUEL	EA	1	___	___

DESTINATION:
SPRINGFIELD ELECTRIC
1000 CENTRAL AVE WEST
SPRINGFIELD, TN 37172

BROCHURES AND LITERATURE:

YOUR PROPOSAL MUST BE ACCOMPANIED BY DESCRIPTIVE LITERATURE (MARKED),
INDICATING THE EXACT ITEMS TO BE FURNISHED.

THE CITY OF SPRINGFIELD RESERVES THE RIGHT TO REJECT ANY OR ALL BIDS.

IRAN DIVESTMENT ACT NOTICE

Tenn. Code Ann. § 12-12-106 requires the chief procurement officer to publish, using credible information freely available to the public, a list of persons it determines engage in investment activities in Iran, as described in § 12-12-105.

For these purposes, the State intends to use the attached list of “Entities determined to be non-responsive bidders/offerers pursuant to the New York State Iran Divestment Act of 2012.”

While inclusion on this list would make a person ineligible to contract with the state of Tennessee, if a person ceases its engagement in investment activities in Iran, it may be removed from the list.

If you feel as though you have been erroneously included on this list please contact the Central Procurement Office at CPO.Website@tn.gov.

List Date: September 20, 2019

Source: <https://www.ogs.ny.gov/iran-divestment-act-2012>

1. Ak Makina, Ltd.
2. Amona
3. Bank Markazi Iran (Central Bank of Iran)
4. Bank Mellat
5. Bank Melli Iran
6. Bank Saderat Iran
7. Bank Sepah
8. Bank Tejarat
9. China Precision Machinery Import- Export Corporation (CPMIEC)
10. ChinaOil (China National United Oil Corporation)
11. China National Offshore Oil Corporation (CNOOC)
12. China National Petroleum Corporation (CNPC)
13. Indian Oil Corporation
14. Kingdream PLC
15. Naftiran Intertrade Co. (NICO)
16. National Iranian Tanker Co. (NITC)
17. Oil and Natural Gas Corporation (ONGC)
18. Oil India, Ltd.
19. Persia International Bank
20. Petroleos de Venezuela (PDVSA Petróleo, SA)
21. PetroChina Co., Ltd.
22. Petronet LNG, Ltd.
23. Sameh Afzar Tajak Co. (SATCO)
24. Shandong FIN CNC Machine Co., Ltd.
25. Sinohydro Co., Ltd.
26. Sinopec Corp. (China Petroleum & Chemical Corporation)
27. SKS Ventures
28. SK Energy Co., Ltd.
29. Som Petrol AS
30. Unipec (China International United Petroleum & Chemicals Co., Ltd.)
31. Zhuhai Zhenrong Co.

IRAN DIVESTMENT ACT

“By the submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each thereto certifies as to its own organization, under penalty of perjury, that to the best of its knowledge and belief that each bidder is not a person included within the list created pursuant to § 12-12-106.”

Signature: _____

Date: _____

Title: _____