

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

**PROPOSAL CONTRACT**

**NEW 40' AERIAL DEVICE  
MOUNTED ON 2016 FORD F-550 TRUCK**

**BID OPENING DATE: September 28, 2015**

**TIME: 2:00 p.m.**

Contents:

- I. Proposal/Bid Preparation
- II. Base Bid
- III. Specifications
- IV. Non-Collusion Affidavit
- V. Business Relationships Affidavit

**I. PROPOSAL**

**A. Preparation**

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

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

Bids will open **Monday, September 28, 2015, 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 insure 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 or Gary Noel  
Springfield Electric Department  
1000 Central Avenue West  
Springfield, Tennessee 37172  
(615) 384-6770 ext. 121  
(615) 382-1642 (Fax)  
[npinson@springfield-tn.org](mailto:npinson@springfield-tn.org)  
[gnoel@springfield-tn.org](mailto:gnoel@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 40' AERIAL DEVICE MOUNTED ON 2016 FORD F-550 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 and make delivery 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 40' AERIAL DEVICE  
MOUNTED ON 2016 FORD F-550 TRUCK**

**Bid Opening**

**Date: September 28, 2015 Time: 2:00 p.m. CST**



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.

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Signature – BIDDER

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Printed Name

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Company Name

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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 digger derrick, winch, 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.

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**SPECIFICATIONS FOLLOW THIS PAGE**

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## Metering Truck Specifications

### 40' Aerial Device Mounted on 2016 Ford F-550 Chassis

Springfield Electric Department

1000 Central Avenue West

Springfield, Tennessee 37172

This device shall be to the manufacturer's standard. It shall be equipped with the manufacturer'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 an "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</u>	<u>Description</u>	<u>Units</u>	<u>Qty</u>	<u>Comply</u>	
				<u>Yes</u>	<u>No</u>
	<b><u>Unit</u></b>				
1.	Telescopic articulating aerial device.	EA	1	___	___
A.	ISO Boom: the inner telescopic fiberglass boom maintains full dielectric integrity even with the fiberglass inner boom fully retracted.			___	___
B.	Hydraulic platform leveling system.			___	___
C.	Hydraulic tool circuit at the platform.			___	___
D.	Emergency lowering valve at the platform.			___	___
E.	Single handle control at the platform with a safety interlock system.			___	___
F.	Two (2) operators and maintenance/parts manuals.			___	___
G.	Working height: 45.6 feet			___	___
H.	Side reach: 29.7 feet			___	___
I.	Low-power fiber-optic control system (FOC-L).			___	___
J.	Continuous rotation			___	___



2. Aerial Device	EA	1	_____	_____
3. Post style pedestal mounting	EA	1	_____	_____
4. Poly Reservoir, Pedestal Mounted, 7 Gallon; Includes Sight Gauge.	EA	1	_____	_____
5. Single One-Man. End-Mounted Platform. With 180 Degree Rotator. 24 X 30 X 42 inches.	EA	1	_____	_____
6. Platform Leveling At Lower Controls	EA	1	_____	_____
7. Two (2) Platform Steps	EA	1	_____	_____
8. Soft nylon reinforced vinyl platform cover for a 24 x 30 inch platform	EA	1	_____	_____
9. Platform liner for a 24 x 30 x 42 inch platform	EA	1	_____	_____
10. 4-Function Single Handle Fiber-Optic Controller	EA	1	_____	_____
11. Engine Start/Stop. Fiber-Optic With Secondary Stowage System	EA	1	_____	_____
12. Manual lowering valve located at the boom tip. For use in emergency situations to allow the operator to lower the boom to the ground	EA	1	_____	_____
13. Powder coat unit white.	EA	1	_____	_____

**Unit & Hydraulic Acc.**

14. HVI-22 Hydraulic Oil (Standard).	EA	9	_____	_____
15. Standard Pump For PTO	EA	1	_____	_____
16. Hot shift PTO for automatic transmission	EA	1	_____	_____

## Body

17. 108 Inch Universal Small Aerial Body for a 60 Inch CA Chassis with 38 Inch Long Side Access Tailshelf to Meet the Following Specifications:	EA	1	_____	_____
A. Basic body fabricated from A40 grade 100% zinc alloy coated steel			_____	_____
B. All doors are full, double paneled, self-sealed with built-in drainage.			_____	_____
C. Electro-zinc plated, steel hinge rods extend full length of door.			_____	_____
D. Door hinges are zinc alloy material attached with rivets			_____	_____
E. All doors contain stainless steel, flush mounted, paddle activated rotary style latches with two-stage locking, including keyed locks and adjustable strikers.			_____	_____
F. Heavy-gauge welded steel frame construction with smooth galvanneal floor.			_____	_____
G. All edges are either rolled or folded for strength and safety			_____	_____
H. Door header drip rail at top for maximum weather protection.			_____	_____
I. Neoprene or rolled fenders on wheel fender panels.			_____	_____
J. Steel treated for improved primer bond and rust resistance.			_____	_____
K. Automotive underseal applied to body.			_____	_____
L. Automotive type non-porous door seals fastened to the door facing.			_____	_____
M. 108 Inch Body Length			_____	_____
N. 40 Inch Body Height (Standard)			_____	_____
O. 94 Inch Body Width (Standard)			_____	_____
P. 20 Inch Body Compartment Depth (Standard)			_____	_____
Q. Body Color - White (Standard)			_____	_____
R. Finish Paint Body At Body Manufacturer (Standard)			_____	_____
S. 8 Inch Body Cross-members (Standard)			_____	_____
T. No Treadplate On Compartment Tops			_____	_____
U. 6 Inch tall wood tailboard installed at the rear of body cargo area			_____	_____
W. Stainless Steel Rotary Paddle Latch With Lock (Standard)			_____	_____
X. Master Body Locking System (Standard)			_____	_____

- Y. No Chock Holders In Line Body Fender Panel Required (Standard) \_\_\_ \_\_\_
- Z. Gas Shock Type Rigid Door Holders For Vertical Doors (Standard) \_\_\_ \_\_\_
- ZA. Chains On Horizontal Doors \_\_\_ \_\_\_
- ZB. Hotstick shelf extending full length of body on curbside. \_\_\_ \_\_\_
- ZC. Drop-Down Hot Stick Door For One (1) Shelf (Right Side) \_\_\_ \_\_\_
- ZD. Two (2) Hot Stick Brackets \_\_\_ \_\_\_
- ZE. 1st Vertical Street Side (LH) - Two (2) Adjustable Shelf With Removable Dividers On 4 Inch Centers \_\_\_ \_\_\_
- ZF. 1st Horizontal Street Side (LH) - One (1) Fixed Shelf With Removable Dividers On 8 Inch Centers \_\_\_ \_\_\_
- ZG. Rear Vertical Street Side (LH) - Six (6) Adjustable Locking Swivel Hooks \_\_\_ \_\_\_
- ZH. 1st Vertical Curb Side (RH) - Seven (7) Adjustable Locking Swivel Hooks, Louvered Panel Installed in Cargo Wall \_\_\_ \_\_\_
- ZI. 1st Horizontal Curb Side (RH) - Vacant \_\_\_ \_\_\_
- ZJ. Rear Vertical Curb Side (RH) - Two (2) Adjustable Shelf With Removable Dividers On 4 Centers \_\_\_ \_\_\_
- ZK. Aluminum Rock Guards Installed at Bottom \_\_\_ \_\_\_
- ZL. 38" Tailshelf with Integrated Side Access Steps, Two Wheel Chock Holders, and Smooth Galvaneal Floor Installed at Rear of Body \_\_\_ \_\_\_

**Body and Chassis Accessories**

- 18. ICC Underride Protection EA 1 \_\_\_ \_\_\_
- 19. Combination 2 Ball (10,000 LB MGTW) And Pintle Hitch (16,000 LB MGTW) EA 1 \_\_\_ \_\_\_
- 20. Set Of Eye Bolts for Trailer Safety Chain, installed one each side of towing device mount. EA 1 \_\_\_ \_\_\_
- 21. H Frame Outriggers, fixed shoe, provides 85.5 inches maximum spread to outer edge of shoes. Includes a control valve for each outrigger, motion alarms to sound during movement, and outrigger interlocks to prevent unit operation until the outriggers have been deployed. EA 1 \_\_\_ \_\_\_
- 22. Appropriate counterweight added for stability. EA 1 \_\_\_ \_\_\_

23. Platform Rest, Rigid with Rubber Tube	EA	1	_____	_____
24. Boom Rest for a Telescopic Unit	EA	1	_____	_____
25. Mud Flaps With Logo (Pair)	EA	1	_____	_____
26. Wheel Chocks, Rubber with Metal Hairpin Style Handle, 9.75" L X 7.75" W X 5.00" H (Pair)	EA	1	_____	_____
27. Slope Indicator Assembly For Machine Without Outriggers	EA	1	_____	_____
28. Safety Harness And 4.5' Lanyard (Fits Medium To Xlarge) Includes Pouch and Placards	EA	1	_____	_____
29. 5 LB Fire Extinguisher With Light Duty Bracket, Installed Per DEPS 042 (In Cab or Inside Compartment Only)	EA	1	_____	_____
30. Triangular Reflector Kit	EA	1	_____	_____
31. Vinyl manual pouch for storage of all operator and parts manuals	EA	1	_____	_____

### **Electrical Accessories**

32. Lights and reflectors in accordance with FMVSS #108 lighting package. (Complete LED, including LED reverse lights)	EA	1	_____	_____
33. Amber LED Strobe Light With Brush Guard Post Mounted On Streetside Front Compartment Top	EA	1	_____	_____
34. Single tone back up alarm installed between the chassis frame rails at the rear of the chassis. To work in conjunction with chassis reverse drive system	EA	1	_____	_____
35. 6-Way Trailer Receptacle (Pin Type) Installed At Rear	EA	1	_____	_____

36. Dash panel rocker switches supplied with Ford Chassis, 4 auxiliary switches supplied in up fitting package from Ford	EA	1	_____	_____
37. Start/Stop/Throttle Module, 12 Volt System	EA	1	_____	_____
38. Install secondary stowage system.	EA	1	_____	_____
39. PTO Indicator Light Installed In Cab	EA	1	_____	_____

### Finishing Details

40. Powder Coat Unit Standard White	EA	1	_____	_____
41. Finish Paint Body Accessories Above Body Floor White	EA	1	_____	_____
42. Front and Rear Frame or Under Body Mounted Components Will Be Painted Black	EA	1	_____	_____
43. Apply Non-Skid Coating to all walking surfaces	EA	1	_____	_____
44. English Safety And Instructional Decals	EA	1	_____	_____
45. Vehicle Height Placard - Installed In Cab	EA	1	_____	_____
46. Placard, HVI-22 Hydraulic Oil	EA	1	_____	_____
47. Dielectric test unit according to ANSI requirements.	EA	1	_____	_____
48. Stability test unit according to ANSI requirements.	EA	1	_____	_____

## Chassis

52. Chassis	EA	1	_____	_____
53. Chassis	EA	1	_____	_____
A. 2016 Model Year			_____	_____
B. Ford F550			_____	_____
C. Chassis Color - White			_____	_____
D. Class V (16,001-19,500 LBS)			_____	_____
E. Regular Cab			_____	_____
F. 4x4			_____	_____
G. 60 Clear CA (Round To Next Whole Number)			_____	_____
H. 141 Wheelbase			_____	_____
I. 18,000 LBS GVWR			_____	_____
J. 7,000 LBs Front Axle Rating			_____	_____
K. 13,660 LBs Rear Axle Rating			_____	_____
L. Ford 6.7L Power Stroke Diesel			_____	_____
M. Ford 6R140 6-Speed Automatic Transmission (w/PTO Provision)			_____	_____
N. Ford E/F250-550 Single Horizontal Right Side Exhaust			_____	_____
O. 98R - Operator Commanded Regeneration (OCR)			_____	_____
P. No Idle Engine Shut-Down Required			_____	_____
Q. Hydraulic Brakes			_____	_____
R. Park Brake In Rear Wheels			_____	_____
S. Ford 40 Gallon Fuel Tank (Rear)			_____	_____
T. Ford 6 Gallon DEF Tank (Mid Mount)			_____	_____
U. Block Heater			_____	_____
V. Snow Plow Package			_____	_____

54. 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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**Additional Items**

55. Ladder Rack, Flat with rollers, mounted on Curbside Bins.	EA	1	_____	_____
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56. Vise, 6", to be removable, mounted on rear of tail shelf, between 4-pt strobe and running lights	EA	1	_____	_____
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57. 12 Volt Outlet, Cigarette Style, installed on back of Street Side bins, as high as possible	EA	1	_____	_____
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58. 2" Retainer Rail, install around tail shelf, to be removable at rear, and access steps.	EA	1	_____	_____
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59. Cable Reel, H-Style, U-Collars with Pins, ( Reel dimensions- 27.5' Diameter x 17.5" Wide). Mount in cargo area behind pedestal.	EA	1	_____	_____
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60. 4-PT LED Strobes, Amber, Surface mounts in front, and grommets in rear.	EA	1	_____	_____
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61. Remote GO-Light, Permanent mount on center of hood	EA	1	_____	_____
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62. Additional Amber Strobe with brush guard, post mounted on curbside.	EA	1	_____	_____
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63. Water Cooler, Cask and Bracket, 3 Gal, mount in first Vertical, Curbside. To be raised, so that bottom of cooler is 10" off the floor	EA	1	_____	_____
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64. Change Outrigger Pads to Dica, 1 pair.	EA	1	_____	_____
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**Miscellaneous**

**BROCHURES AND LITERATURE:**

Your proposal must be accompanied by descriptive literature (marked), indicating the exact items to be furnished. The term "as specified" will not be acceptable.





CITY OF SPRINGFIELD  
BUSINESS RELATIONSHIPS AFFIDAVIT TO ACCOMPANY BID

STATE OF \_\_\_\_\_ )  
 ) SS:  
COUNTY OF \_\_\_\_\_ )

\_\_\_\_\_, of lawful age, being first duly sworn on oath state that (s)he is the agent authorized by the bidder to submit the attached bid. The affiant further on his oath discloses the following information:

- (1) The nature of any partnership, joint venture or other business relationships then in effect or which existed within one (1) year prior to the date of such statement with the architect, engineer or other party to project.
- (2) Any such business relationship then in effect or which existed within one (1) year prior to the date of such statement between any officer or director of the bidding company and any officer or director of the architectural or engineering firm or other party to the project.
- (3) The names of all persons having any such business relationships and the positions they hold with their respective companies or firms.
- (4) If none of the business relationships hereinabove mentioned exist, then a statement to that effect.

FURTHER AFFIANT SAYETH NOT.

\_\_\_\_\_  
Authorized Agent

SUBSCRIBED AND SWORN to before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

My Commission Expires:

\_\_\_\_\_  
Notary Public