

Forest Hills, Tennessee

Steel Utility Pole Bid Documents

**May 2022
(Fiscal Year 2022-2023)**

Prepared By:
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Nashville, TN 37215

Forest Hills City Government

Mayor Lanson J. Hyde III,
Henry Trost, Vice Mayor
James C. Gardner, Commissioner
Mark Hill, City Manager

STEEL UTILITY POLE BID

05/05/2022

1.0 INTRODUCTION

The City of Forest Hills is accepting bids for **Steel Utility Poles**. Bids will be due on **Thursday, May 19, 2022 at 10:00 A.M. CST** via electronic submission described in Section **6.0 Proposal Submission**.

1.1 SCOPE OF WORK

The City of Forest Hills seeks Bids for **Steel Utility Poles** on which cameras will be installed.

2.0 TECHNICAL REQUIREMENTS

- **Anchor Bolts.** Anchor Bolts shall conform to ASTM F1554.
- **Base Cover.** Each pole shall include a base cover.
- **Color and Finish.** Each pole shall be powder coated black with a commercial grade, super durable powder coat.
- **Design.** Each pole shall be designed according to the current edition of AASHTO LRFD Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals. When designing for wind load, square foot area of pole to include cameras and mount box (see **Technical Specifications for Cameras and Mount Box**), electrical mast/riser, and weather head.
- **Handhole.** Each pole shall include a UL compliant handhole.
- **Pole Dimensions and Material.** Each pole shall be 16 feet in height. Each pole shall be composed of steel with a minimum yield strength of 42,000 psi.

3.0 VENDOR REQUIREMENTS

- **Delivery.** Anchor bolts shall be shipped in advance of delivery of steel utility poles. Vendor shall deliver steel utility poles and anchor bolts to:
City of Forest Hills, City Hall
6300 Hillsboro Pike, Nashville, TN 37215
- **Duration.** Prices submitted shall be valid for a period of 90 days.
- **Forms.** Vendor must complete attached Price Sheet.

4.0 EVALUATION OF PROPOSALS

The City of Forest Hills will award the contract to the lowest responsible and responsive bidder meeting all specifications, quality standards, and performance standards pursuant to the Municipal Purchasing Act of 1983. Response will be based on the following factors:

- Completeness of Response
- Cost
- Vendor Track Record, including References
- Quality of Service
- Quality of Product

5.0 CONTRACT AWARD

The City of Forest Hills reserves the right to reject any or all proposals and to waive any informality found therein. The City of Forest Hills will award a contract based on evaluations described above.

6.0 PROPOSAL SUBMISSION

BID OPENING: Thursday, May 19, 2022 at 10:00 A.M. CST

Bids must be received by the City of Forest Hills Office on or before **Thursday, May 19, 2022 at 10:00 A.M. CST** (Bids received after that time will not be considered), at which time the bids will be publicly opened and read aloud.

SUBMIT BID via electronic submission using the City of Forest Hills Vendor Registry link.

Vendor Registry Link:

<https://vrapp.vendorregistry.com/Bids/View/BidsList?BuyerId=bb43feeb-0407-4794-836c-a1aa4278eac4>

All bids must be made on the forms included in this solicitation. All bids must be signed. Unsigned bid forms or bid proposals will not be considered. The City will not accept faxed, mailed, hand delivered, or emailed.

Iran Divestment Act:

As per Tennessee Code Annotated, Title 12, and effective July 1, 2016:

By 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 party 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 on the list created pursuant to T.C.A. § 12-12-106.

BIDDER QUALIFICATIONS & REFERENCES

All Bidders for steel utility poles must have adequate industry experience and professional qualifications for the manufacturing of utility poles. The City will confirm the below qualifications and references prior to awarding the purchase.

1. Bidders must be in the regular business of utility pole manufacturing for **at least three continuous years**.

Number of continuous years in the utility pole manufacturing business: _____

References for **three** similar projects, performed in the last **2 years**, preferably located in this geographical region:

1. Reference Name: _____

Date of Project: _____ Location: _____

Description: _____

Contact Name: _____

Address: _____

Telephone: _____ Email: _____

2. Reference Name: _____

Date of Project: _____ Location: _____

Description: _____

Contact Name: _____

Address: _____

Telephone: _____ Email: _____

3. Reference Name: _____

Date of Project: _____ Location: _____

Description: _____

Contact Name: _____

Address: _____

Telephone: _____ Email: _____

PRICE SHEET

STEEL UTILITY POLES – BASE BID				
EST. QUANTITY	DESCRIPTION	PAY UNIT	UNIT PRICE	EXTENDED PRICE
36	16' Round Straight Steel Utility Pole	EACH		
36	Sets of Pre-Shipped Anchor Bolts	EACH		
TOTAL BASE BID _____				DOLLARS

BIDDER/CONTRACTOR

Name of Company: _____

Address: _____

Telephone Number: _____

Fax Number: _____

E-mail Address: _____

Authorized Signature: _____

Printed Name: _____

Title: _____

Signed, the _____ day of _____, 2022.

**TECHNICAL SPECIFICATIONS
FOR
CAMERAS AND MOUNT BOX
(2 SHEETS)**

Enclosure w/ Internal components

1'-7 $\frac{1}{4}$ "



3736 Getwell Cove
Memphis, TN 38118
(901) 410-2151

LED Light

Antenna

LED Light

7"

1'-10"

Camera #2
Approx.. weight
5lb, each

Camera #3

Camera #1
Approx.. weight
5lb, each

Camera #4

NEMA rated
power chord

1'-5 $\frac{3}{8}$ "

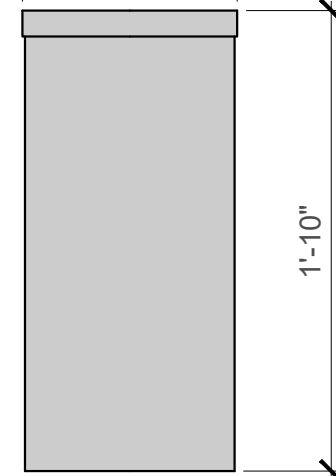
Approx.. weight
18lb

Camera #6

10 $\frac{7}{16}$ "

SkyCop Inc. Enclosure
Front Elevation

10 $\frac{1}{4}$ "



1'-10"

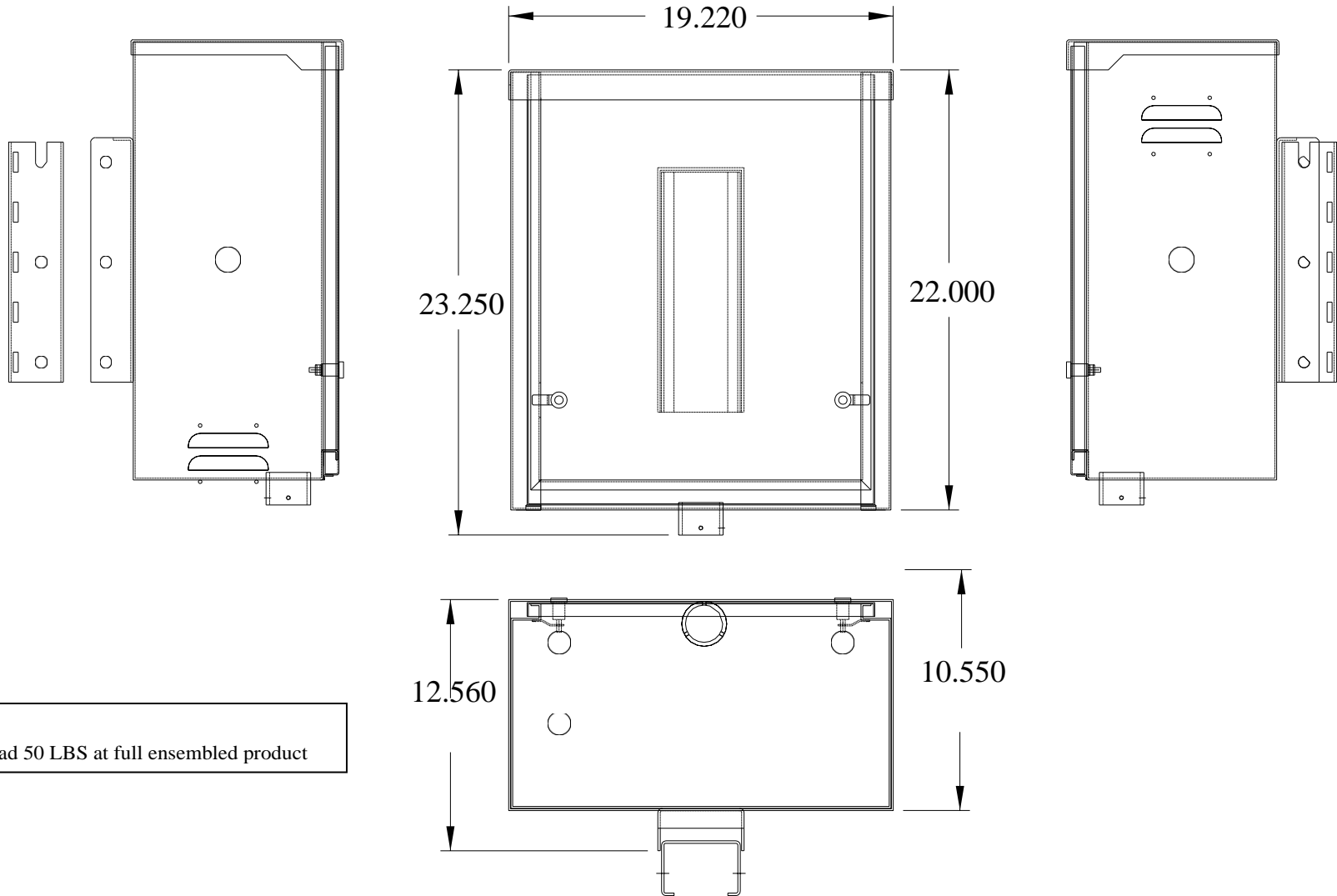
40lb Camera Weight
30lb Enclosure Weight
70lb Total Weight

SkyCop Inc. Enclosure
Side Elevation

Date: 8-13-19

All drawings and written material appearing herein constitute original and unpublished work by SkyCop and may not be duplicated, used or disclosed without written consent of SkyCop. Do not scale drawings. Use given dimensions only. If not shown, verify correct dimensions with SkyCop.

LTR	REVISION	REVISED BY	DATE
-	-	-	-



NOTES:
1. Max Load 50 LBS at full ensembled product

TITLE	Camera Box Assy	Scale : 1/8	Drawn : Biver
	-	Size : B	
SC-V123-01		Rev : -	Date :
		Sheet : 1 of 1	10 / 26 / 2016

Material
3003 series Aluminum
BILL OF MATERIALS

SkyCop Inc.
Memphis, TN 38118