



**ADDENDUM #1  
ISSUE DATE: April 23, 2025**

This Addendum shall become and form a part of the RFP for:  
**RFP 2025-001 Construction Services-Boring and Pole Installation**

**NOTE: PLEASE REVIEW CAREFULLY. THERE MAY BE CHANGES TO THE INFORMATION TO BE PROVIDED. FAILURE TO ADHERE TO ANY CHANGES ADDRESSED IN THIS ADDENDUM MAY RESULT IN DISQUALIFICATION.**

In the event of a conflict between previously released information and the information contained herein, the latter shall control.

**NOTE: A signed acknowledgement of this addendum (this page) MUST be attached to your SUBMITTAL for Phase I of the Statements of Qualifications.**

Company Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Printed Name and Title: \_\_\_\_\_

**City of Peachtree Corners  
310 Technology Parkway  
Peachtree Corners, GA 30092**

This Addendum, including all questions and answers, shall become and form a part of the original RFP package and shall be taken into account when preparing your proposal.

**The purpose of this addendum is to present the following changes as well as provide the answers to the written questions received during the question-and-answer period of the RFP Phase as follows:**

I. Written Questions and Answers:

	<b>Questions</b>	<b>Answers</b>
1.	I noticed in the plans that the wrapped traffic cabinets will be provided by others. However, could you please confirm if our scope includes the installation of these provided cabinets onto the concrete box pads, or if our responsibility ends with constructing the concrete pads only?	The selected contractor will be responsible to install the provided cabinets onto the concrete box pads as well as providing or constructing the concrete pads.
2.	Additionally, could you provide the plans for sheets 40-0001 to 40-0003? This will help ensure we select the correct size for the poles.	Sheets 40-0001 to 40-0003 shows details on the sensor devices and not the poles. Poles should be direct bury tower poles that are 30' above the ground.
3.	Is there a part number for the Composite Poles or do I go off the description on the drawing?	Attached to the addendum is the specification sheet of an acceptable direct-bury tower pole that could be used. Poles

		are not required to be provided by EasyStream Systems but will be required to be 30' above ground and have similar in specifications.
4.	Please confirm that the "future site amenities" on page C-1A are not part of this contract.	Future site amenities listed on page C-1A will be provided by others and are not a part of this contract. Additionally, features noted on plan sheets E-500-2 and E-501-2 are not a part of this contract either.
5.	Will the contractor or the owner be pulling city, county and state road crossing permits?	The city will pull the permit for the crossings, but the contractor will be responsible for pulling permits for construction.
6.	Do you have a spec or part number for the composite poles?	Attached to the addendum is the specification sheet of an acceptable direct-bury tower pole that could be used. Poles are not required to be provided by EasyStream Systems but will be required to be 30' above ground and have similar in specifications.
7.	The construction plans call for the poles to be buried 5'ft, I assume that 5'ft will be encased in concrete?	The plans call for the poles to be buried 5 feet deep but based on the specification attached to this addendum, poles may be buried up to 8 feet deep. The underground portion of the pole will be encased in concrete or an engineered foam based on the specifications provided by the pole manufacturer.

All other terms & conditions remain unchanged.  
End of Addendum #1

# Direct-Bury Tower (9.8"OD)



## Product Summary:

EasyStreet Systems provides a game-changing solution to 5G/small cell infrastructure demands—at a fraction of current construction methods.

Imagine a tower that can be easily installed into a 12" dia. bored-hole, secured with a 2-part foam mixture, set with a light-duty boom-truck, and blend with the surrounding aesthetic. Our product is light-weight, customizable and impacts the environment much less than traditional solutions. A 20' EasyStreet direct-bury 9.8" Outer Diameter (OD) tower weighs ~200 lbs. as opposed to ~2,000 lbs for a steel tower, cutting installation costs significantly. The tower, foam-kit, and cover-plates for access-ports are all provided in an all-inclusive and easy to use kit.

## Specifications

<b>Applications:</b>	4G/5G Small-Cell as well as Internet of Things (IoT) sites
<b>Height Ranges:</b>	20'-32' typical (above grade; ~8' embedment) but can be lower
<b>Weight (Lbs.):</b>	20'H (~28' total): 200; 25'H (~33' total): 235; 30'H (~38' total): 270
<b>Outer Diameter:</b>	9.8" Standard OD (9.25" ID), ~12.4" with decorative wrap (fluting)
<b>Cable-Access:</b>	5"H x 2.5"W handhole with secure cover 24" above grade
<b>Conduit-Entry: (Below Grade)</b>	5"H x 2.5"W oval port for conduit-routing (factory-installed or easily field-configured with standard tools)
<b>Colors:</b>	Gray, Black, Brown & Dark Green standard (custom available)
<b>Construction:</b>	Patented composite structure with reinforced UV-resistant coating. Decorative foam-wrap features available with fluting, historic-designs, etc.
<b>Equipment:</b>	Accommodates all Small Cell, Microwave and IoT equipment
<b>Wind Speeds:</b>	Up to 180 mph (depending on loading)
<b>Structural:</b>	Analysis per TIA-222, AASHTO and local building codes
<b>Electrical:</b>	Hand-hole and conduit-port available for routing power, fiber & data cables.
<b>Hardware Mounting:</b>	Pullout (Lbs.): #8 Screw: 600; 1/4" Rivnut: 1230; 3/8" Rivnut: 1700 Shear (Lbs.): 5/16" Screw: 1750; 3/8" Rivnut: 4300

Contact us at:  
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20' Base-Flange product shown to demonstrate how lightweight it is

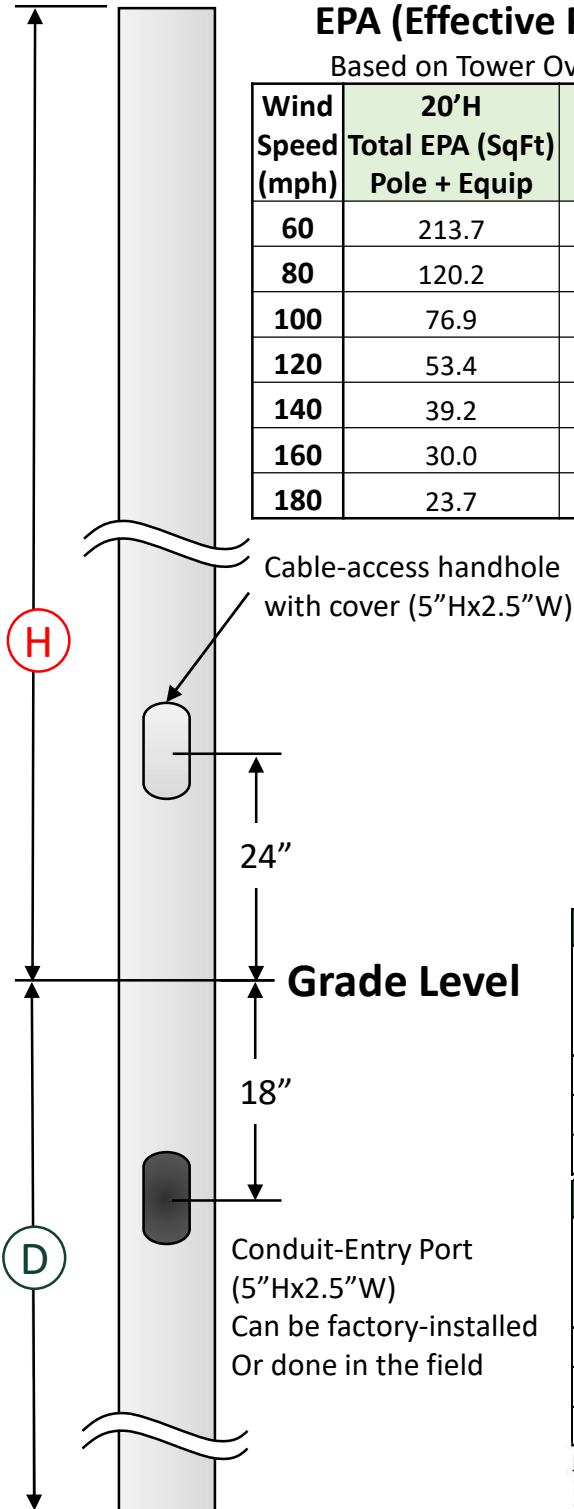
# Hurricane resistant composite-based direct-bury tower

Height (H)	Depth (D)	Diameter	Standard Colors	Customer Options
<b>20:</b> 20' above grade	<b>6:</b> 6' embedded	<b>098:</b> 9.8"	<b>G:</b> Gray	Cylinder or Fluted, etc.
<b>25:</b> 25' above grade	<b>7:</b> 7' embedded		<b>B:</b> Black	Various light-mounts,
<b>30:</b> 30' above grade	<b>8:</b> 8' embedded		<b>N:</b> Brown	luminaires, toppers,
Custom Heights up to 32 ft	<b>10:</b> 10' embedded		<b>R:</b> Green	IoT equipment, etc.

## EPA (Effective Projected Area) Capacities for 20', 25', 30'H Towers

Based on Tower Overturning-Moment (OM) Load Capacity of 20,000 Ft-Lbs (20 Kip-Ft)

Wind Speed (mph)	20'H		25'H		30'H	
	Total EPA (SqFt) Pole + Equip	EPA (SqFt) Equip Only	Total EPA (SqFt) Pole + Equip	EPA (SqFt) Equip Only	Total EPA (SqFt) Pole + Equip	EPA (SqFt) Equip Only
60	213.7	202.5	170.9	157.0	142.5	126.1
80	120.2	109.0	96.2	82.2	80.1	63.8
100	76.9	65.8	61.5	47.6	51.3	35.0
120	53.4	42.3	42.7	28.8	35.6	19.3
140	39.2	28.1	31.4	17.4	26.2	9.8
160	30.0	18.9	24.0	10.1	20.0	3.7
180	23.7	12.6	19.0	5.0	Not Usable	Not Usable



## Direct-Bury Foundation Capacity\*

(Based on Soil Types and Overturning-Moment Capacity)

\*Engineering study and data provided by Paul J. Ford Professional Engineering



Non-Cohesive Soils						
	Soil Properties			Depths (Ft) for Listed Applied Moment		
	Unit Weight (pcf)	Friction Angle (degree)	Cohesion (psf)	15 kip*ft	20 kip*ft	25 kip*ft
Poor	90	26	0	8	8.75	9.25
Average	110	30	0	7.25	7.75	8.25
Good	130	34	0	6.5	7	7.25

Cohesive Soils						
	Soil Properties			Depths (Ft) for Listed Applied Moment		
	Unit Weight (pcf)	Friction Angle (degree)	Cohesion (psf)	15 kip*ft	20 kip*ft	25 kip*ft
Poor	90	0	250	9	10	11
Average	110	0	600	6	6.75	7.25
Good	130	0	1000	5	5.5	5.75

**Notes:**

1. Foundation depth calculated for 12" dia. hole with foam backfill
2. Water table is assumed to be below the depth of the foundation
3. Frost depth is not considered