

**UTILITIES COMMISSION**  
**City of New Smyrna Beach, Florida**  
**200 Canal Street**  
**P.O. Box 100**  
**New Smyrna Beach, Fl. 32170-010**

May 13, 2020

RE: ITB 18-20 vegetation Management Annual Contract  
ADDENDUM **No. 2**

To prospective vendors:

The Utilities Commission is issuing the following addendum. **As such it becomes an integral part of the proposal and must be acknowledged by the return of this signed form, with your proposal form, acknowledging receipt of the addendum.**

**UCNSB ITB 18-20 Vegetation Management Annual Contract**

**Questions**

1. Are there any free dumping locations available for wood chips/logs?
  - a. We are not aware of any free dumping locations.
2. How often would tree planting come up due to mitigation requirements and would this be on hourly work?
  - a. Rarely, yes.
3. With the request of a blended cost per mile rate and only doing part of your system with only 1 year guaranteed contract. How many of the 13 work units will be trimmed in year one and which ones?
  - a. The UCNSB is transitioning from annual hot spot tree trimming to a 3-Year trimming cycle using unit pricing per mile. Units have not been determined and will be provided to winning bidder.
4. When work is being handed out will we be working the entire work unit at once?
  - a. Vendor shall manage the work the most efficient way to get the work completed.
5. Fueling and icing on vendor time on hourly work?
  - a. "Fueling and icing of crew vehicles will be completed on Supplier's own time."
6. Do you have any past trim history/records?
  - a. No

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7. What is the budget for the hourly/capital work? Would you like any full-time hourly crews?
  - a. No
8. Is ALL support for storms/restoration work all billable? Specifically, General Foreperson/Supervisor?
  - a. YES. "Invoicing for such activities shall be billed at the Time and Material Rates as proposed and established in this contract. Overtime is established at 1.5 times the hourly rate. There is no premium on equipment rental. Meals, lodging, tolls, or miscellaneous expenses legitimately incurred will be reimbursed or provided by the UCNSB."
9. Is there any expectation of TGR's use on cost per mile work?
  - a. Yes, where appropriate. "The contract includes a unit price cost to provide production mileage-based power line clearance and work order crews based on time and material rates. A provision for tree removals and use of Tree Growth Regulators (TGR) is also included in this scope."
10. Does the vendor get a list of approved (6in and under) tree removals prior to starting the work unit? Does UCNSB have an aggressive removal policy? Once the work unit is completed would the vendor be expected to go back and remove any trees if later permission were granted to UCNSB?
  - a. We do not currently have a list of tree removals.
  - b. We do not have an aggressive removal policy.
  - c. Tree removals after trimming may occur and if so instructed by the UCNSB to do so, expect billing to be via T&M hourly rates.
11. How are dead trees treated on CPM work? Done at T&M rates? Can we top dead/dying trees just below the facilities and leave?
  - a. The vendor shall coordinate with the UCNSB representative to determine disposition of dead/dying trees.
  - b. Dead/dying tree removal as part of the annual trimming cycle shall be priced out in vendor proposal. See section in Annual Trimming, Pricing: Tree Removal

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- c. If the UCNSB requests removal of a tree not in the trimming cycle, T&M rates apply.
12. Is herbicide treatment such as Garlon an approved method to use to “remove a tree”?  
Ok to leave in place after treated? This would be basil bark treating the tree.
- a. Use of herbicides is permitted but must be approved by the UCNSB T&D Department Representative prior to use.
13. How are additional lines treated on the work units? Measured and priced at CPM?  
Are there times you remove sections/miles due to recent trimming?
- a. Additional work requested outside the annual trimming plan will be considered T&M work. Vendor may be asked to provide a cost estimate for requested work.
14. Do you have any basic trim specs? Such as 8-10 feet from primary, 4-6 under neutral.  
What about established wood criteria? Overhang clearances?
- a. See Attached Exhibit
15. Can we get the questions and or answers from the other contractor’s questions?
- a. YES
16. When will the new contract start ? Our extension goes thru 6/30/2020.
- a. 7/1/2020
17. You have three (3) different classification for mileage. Non- truck accessible, truck accessible street access, limited access non-maintained. How many miles of each is on your system, and how many miles of each will approximately be trimmed each year? How are these classifications determined and are there maps available that show the different classifications in your feeders?
- a. Mileage map provided
  - b. KMZ file provided
18. I didn’t see any defined clearances in your packet. Do you have those? (i.e. primary 10’, neutral 5’, overhang 12’)
- a. See Attached Exhibit

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19. Are service wires and secondary cables to be trimmed in the mileage pricing?
- a. Yes - Secondary / Service lines in the ROW or easement when trimming laterals or feeder mains in the vicinity.
20. Due to the Safer at Home order for the State of Florida can this due date be pushed back to late May? Since you are changing to a mileage contract from T&M this will have to be bid like a new property and at this time our survey teams are not allowed to ride together in the same vehicle due to the fact that we don't normally work together or live in that area.
- a. Done, see new posted bid schedule
21. For the palm trees where the palm fronds are growing into the lines such that by trimming the trees, we would be topping the palm tree (resulting in killing the palm) – should we plan to remove the palm tree instead?
- a. Yes
22. In addition to trimming the transmission lines as mentioned on page 31 of the ITB, will there be any trimming of the secondary lines or transmission lines?
- a. Yes - transmission lines
  - b. Yes - Secondary / Service lines in the ROW or easement when trimming laterals or feeder mains in the vicinity.
23. In addition to the trimming of the electrical lines, will the Utilities Commission aerial fiber lines also be a part of this contract?
- a. Yes

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**Trimming Guidelines Exhibit**

The UCNSB Trimming Guidelines are general trimming guidelines that can be modified by the UCNSB as conditions warrant or as industry standards change.

**Transmission Guidelines**

<b>Detailed Transmission Vegetation Clearances NERC Requirement R1.2</b>			
<b>Subject</b>	<b>69kV</b>	<b>115kV</b>	<b>230 kV</b>
<b>Minimum Approach Distances IEEE 516-2003 4.2.2.3 Table 5</b>	2.4'	2.4'	5.15'
<b>NESC Minimum Design Clearance</b>	19.2 feet	20.1 feet	22.5 feet
<b>UCNSB Minimum Design Clearance</b>	21 feet	22 feet	25 feet
<b>UCNSB Minimum Vegetation Clearance 1</b>	Side: 15 feet Floor: 15 feet	Side: 15 feet Floor: 15 feet	Side: 15 feet Floor: 15 feet
<b>UCNSB Minimum Vegetation Clearance 2 "Danger Zone"</b>	Side: 10 feet Floor: 10 feet	Side: 10 feet Floor: 10 feet	Side: 10 feet Floor: 10 feet

**Distribution Guidelines**

<b>Line Type</b>	<b>Side Clearance (at time of pruning)</b>		<b>Overhang Clearance (at time of pruning)</b>	
	<b>Fast Growing Species</b>	<b>Slow Growing Species</b>	<b>Fast Growing Species</b>	<b>Slow Growing Species</b>
Primary Lines – 4 kV to 26.4 kV	10' - 14'	<10' to 10'	15'	15'
Secondary Lines – less than 600 V and Neutral	5'	3'	5'	3'
Pole-to-Pole Service Lines	5'	3'	5'	3'
Service Lines and Service Bridles (first 10' from connection to SCL system)	5'	3'	5'	3'
Utility Poles and Down Guys	3'	3'	3'	3'

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*A Copy of This Signed Form Must Accompany Your Proposal*

**Acknowledgment of Receipt of Addenda No. 2**

Company\_\_\_\_\_

Title\_\_\_\_\_

Signature\_\_\_\_\_