

Project: Tree Care Services

Date: July 30, 2021

RE: Addendum #2
of Pages: 10 including Exhibits

By the Addendum, Exhibits A and B included in the original RFP (Scope of Work and Form of Cost Proposal) are hereby revised and replaced by the Exhibit A and Exhibit B attached here.

Please be sure to review and respond to these modified Exhibits. Please note all changes, by take note that:

- the Scope of Work no longer includes the purchase of trees (although the selected proposer will still be responsible for the transport and planting of trees tagged and purchased by the Authority);
- the requirement of submitting written quotes for particular work has been eliminated, as the selected proposer will provide all requested work in accordance with the established contractual rates;
- the Form of Cost Proposal has been modified.

By signing the line below, I am acknowledging that all pages of the addendum have been received reviewed and understood, and will be incorporated into the bid price submitted. This document must be attached to the proposal for consideration.

Print Name

Signature

Date

Number of pages received: _____ <fill in>

Distributed to: All present and all prospective Proposers

Exhibit A

Scope of Work

The Proposer shall provide all labor, materials, equipment, transportation, license, permits, travel, all other ancillary (administrative, insurance, reporting, overhead, profit, employee training, parking, etc.) costs and equipment necessary for the performance of all the services described. Details of service not explicitly stated in these specifications, but necessarily attendant thereto, is deemed understood by the Proposer as included herein. The Proposer and its employees shall meet any required safety codes, rules and regulations by all federal, state, and municipal governments, including those for use of any temporary scaffolding systems. All tree related work must be performed to ANSI A300 Standards.

The Proposer shall be responsible for providing their own equipment and tools and for ensuring that all equipment and vehicles utilized in the performance of services are in proper working order and maintained to industry and Occupational Safety and Health Administration (“OSHA”) standards. The Proposer also shall be responsible for following all applicable government agency rules and regulations applicable to the work including those regarding parking, permits, flagging, and potential other service requirements.

The Proposer will provide the on-call tree services described below. Services shall be provided at the time and place directed by BPCA, which shall generally be during business hours of Monday through Friday, 8am-4pm. From time to time, and as directed by BPCA, the Proposer may be required to provide services outside of business hours, including weekends and holidays.

The Proposer shall ensure that all debris and rubbish attributable to the Proposer, including wood, wood chips and stumps must be removed from the site each work day. All wood, debris, stumps, soil and all natural material will be composted, chipped, or otherwise diverted from the waste stream. Estimated weights of composted material shall be reported back to BPCA in writing within one (1) week of collection.

No equipment, tools, or trees may be stored on site overnight without the written permission of BPCA.

- A. **Tree Pruning:** Proposer shall prune trees for public safety, plant health, and structural integrity. The Tree Pruning Requirements shall include, but not limited to, the following:
1. The Proposer shall adhere to the principals of the International Society of Arboriculture (“ISA”) and the American National Standard for Tree Care Operations - Tree, Shrub, and other Woody Plant Maintenance – Standard Practices (ANSI A300). All tree pruning work shall be completed in compliance with ANSI A300 standards.
 2. Pruning objectives include but are not limited to, the following:
 - a. Reduce risk of damage to people or property;
 - b. Manage health of tree and direction of growth;
 - c. Manage size and shape;
 - d. Increase or improve aesthetics;

- e. Develop structure, such as to: Improve branch and trunk architecture; Promote or subordinate certain leaders, stems, or branches; Promote desirable branch spacing; Promote or discourage growth in a particular direction (directional pruning); Minimize future interference with traffic, lines of sight, or infrastructure, or other plants; Restore plants following damage; and/or, Rejuvenate shrubs.
 - f. Provide clearance, such as to: Ensure safe and reliable utility services; Minimize current interference with traffic, lines of sight, infrastructure, or other plants; Raise crown(s) for movement of traffic or light penetration; Ensure lines-of-sight or desired views; Provide access to sites, buildings, or other structures; and/or, Comply with all applicable city, state, and federal laws and regulations.
3. The Proposer shall be responsible for removal of all debris including sweeping of the sidewalks, walkways, and areas beneath the tree.
 4. No gaffs, hooks, spurs, or spikes may be used to climb trees.

B. Tree and Stump Removal: Proposer shall remove trees, stumps, surrounding soil, and related branches and debris. The Tree and Stump Removal Requirements shall include, but not limited to, the following:

1. The Proposer shall execute a complete removal of all tree debris, branches, stump, clay root ball, and any other exposed roots to a depth of 18”.
2. The Proposer shall protect from damage the metal hoop rails that surround the trees, or remove and replace hoop rails to avoid damage.
3. The void that is created by removing a tree must be backfilled the same day the stump is removed. Barricades must be used to place around the hole to provide for public safety.
4. The Proposer shall be responsible for replacing with soil that is specified to BPCA soil standards.

C. Tree Planting: The Tree Planting Requirements shall, include, but not be limited to, the following:

1. Upon direction of BPCA, the Proposer shall be responsible for transport to the planting site trees tagged and purchased by BPCA from various nurseries. Any such nurseries are expected to be within 150 miles of Battery City Park.
2. The Proposer shall prepare tree planting beds to ANSI A300 tree planting standards.
3. The Proposer shall ensure the correct planting depth of a tree is based on locating the trunk flare and being certain that the bottom of the trunk flare is at finish grade upon completion of the operation.
4. The Proposer shall install three (3) 8 ft. stakes driven at least two (2) ft. into the ground at the edge of the tree root ball.
5. The Proposer shall mulch to a depth of three (3) inches with hardwood mulch.

An International Society of Arboriculture (“ISA”) or similar certified arborist is required to be involved in pruning, tree removal, and tree planting services. All tree services must be done under the close supervision of the onsite certified arborist.

BPCA may also request hourly consultations by a certified arborist. The certified arborist will advise on tree care and planning for future tree care. The certified arborist is expected to provide their recommendations in writing upon request by BPCA.

BPCA will make best efforts to provide at least one (1) week notice of request to perform Work. However, in exigent circumstances (as determined by BPCA), Work shall be performed in the time frame directed by BPCA, with notice no less than twenty-four (24) hours.

Service Area:

The Service Area shall encompass the neighborhood of Battery Park City in Lower Manhattan, including outdoor areas of ZIP Codes 10280, 10282, Pier A Plaza, and the Eastern Boundary of the West Side Highway from Battery Place to Chambers Street.

EXHIBIT B

(Form of Cost Proposal)

YEAR 1

Tree Pruning

The rate per tree caliper size should be inclusive of all crew, lift/chipper truck, and other required equipment. Each crew is required to have at least one (1) ISA certified arborist.

Tree Caliper Size for Pruning	Cost Per Tree
4-6"	\$ _____.00
7-9"	\$ _____.00
10-16"	\$ _____.00
17-25"	\$ _____.00
26-40"	\$ _____.00

Tree and Stump Removal

The rate per tree caliper size should be inclusive of all crew, lift/chipper truck, and other required equipment. Each crew is required to have at least one (1) ISA certified arborist.

Tree Caliper Size for Tree and Stump Removal	Cost Per Tree
4-6"	\$ _____.00
7-9"	\$ _____.00
10-16"	\$ _____.00
17-25"	\$ _____.00
26-40"	\$ _____.00

Tree Delivery & Tree Planting

Part 1: Tree Delivery

Service	Cost Per Hour
Collection and delivery of BPCA-tagged 4 to 4 1/2 inch caliper tree from nursery within 150 miles of Battery Park City.	\$_____.00

Part 2: Tree Planting

Rate per tree caliper size should be inclusive of all crew, any required equipment for digging, grinding, soil replacement, and safe tree handling. Hourly rate should also be inclusive of necessary mulch and soil required. Each crew is required to have at least one (1) ISA certified arborist.

Tree Caliper Size for Tree Planting	Cost Per Tree
3-5"	\$_____.00
5-7"	\$_____.00
7-9"	\$_____.00

Consultation

Please provide an hourly rate for consultation services that includes on-site visit from an ISA certified arborist and letters of recommendation.

Arborist Consultation	Cost
Per hour	\$_____.00

YEAR 2

Tree Pruning

The rate per tree caliper size should be inclusive of all crew, lift/chipper truck, and other required equipment. Each crew is required to have at least one (1) ISA certified arborist.

Tree Caliper Size for Pruning	Cost Per Tree
4-6"	\$ _____ .00
7-9"	\$ _____ .00
10-16"	\$ _____ .00
17-25"	\$ _____ .00
26-40"	\$ _____ .00

Tree and Stump Removal

The rate per tree caliper size should be inclusive of all crew, lift/chipper truck, and other required equipment. Each crew is required to have at least one (1) ISA certified arborist.

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Part 2: Tree Planting

Rate per tree caliper size should be inclusive of all crew, any required equipment for digging, grinding, soil replacement, and safe tree handling. Hourly rate should also be inclusive of necessary mulch and soil required. Each crew is required to have at least one (1) ISA certified arborist.

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7-9"	\$_____.00

Consultation

Please provide an hourly rate for consultation services that includes on-site visit from an ISA certified arborist and letters of recommendation.

Arborist Consultation	Cost
Per hour	\$_____.00

YEAR 3

Tree Pruning

The rate per tree caliper size should be inclusive of all crew, lift/chipper truck, and other required equipment. Each crew is required to have at least one (1) ISA certified arborist.

Tree Caliper Size for Pruning	Cost Per Tree
4-6"	\$_____.00
7-9"	\$_____.00
10-16"	\$_____.00
17-25"	\$_____.00
26-40"	\$_____.00

Tree and Stump Removal

The rate per tree caliper size should be inclusive of all crew, lift/chipper truck, and other required equipment. Each crew is required to have at least one (1) ISA certified arborist.

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3-5"	\$_____.00
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Consultation

Please provide an hourly rate for consultation services that includes on-site visit from an ISA certified arborist and letters of recommendation.

Arborist Consultation	Cost
Per hour	\$_____.00