ADDENDUM NO. 1  DATE: June 9, 2020

REVISIONS TO:
Request for Bids Specification No. ES20-0083F
Tree Removal and Pruning

NOTICE TO ALL BIDDERS:

This addendum is issued to clarify, revise, add to or delete from, the original specification documents for the above project. This addendum, as integrated with the original specification documents, shall form the specification documents. The noted revisions shall take precedence over previously issued specification documents and shall become part of this contract.

REVISIONS TO THE SUBMITTAL DEADLINE:

The submittal deadline remains the same.

REVISIONS TO THE SPECIFICATIONS:

REPLACE the existing Scope of Work with the attached revised Scope of Work Pages, made "Addendum No. 1"

REVISIONS TO THE PROPOSAL PAGES:

REPLACE the existing Proposal Pages with the attached revised Proposal Pages, made "Addendum No. 1"

NOTE: Acknowledge receipt of this addendum by initialing the corresponding space as indicated on the signature page. Vendors who have already submitted their bid/proposal may contact the Purchasing Division at 253-502-8468 and request return of their bid/proposal for acknowledgment and re-submittal. Or, a letter acknowledging receipt of this addendum may be submitted in an envelope marked Request for Bids Specification No. ES20-0083F Addendum No. 1. The City reserves the right to reject any and all bids, including, in certain circumstances, for failure to appropriately acknowledge this addendum.

cc: Aris Efting, Environmental Specialist
The undersigned hereby certifies that he/she has examined the details of work as outlined in the Specifications for Project No. ES20-0083F and has read and thoroughly understands the Specifications and Contract governing the work embraced in this improvement and the method by which payment will be made for said work, and hereby proposes to undertake and complete the work embraced in this improvement in accordance with said Specifications and Contract and at the following schedule of rates and prices.

The following bid schedule contains a list of hourly rates for qualified professionals and laborers, along with work items that will be used for calculating a total amount in order to determine the low Bidder. Over the two year period of the contract, it is estimated that over half the trees for removal will be located in the right-of-way, with the remainder being located in urban forests and open space. The majority of tree pruning will occur in the right-of-way. The actual work quantities during the life of this on-call contract may vary substantially from these estimates. The Unit Prices, however, submitted by the Contractor as part of this Bid Proposal will become part of the Contract and will be used throughout the life of this project. The winning Bidder shall not be entitled to any adjustment in its unit prices as a result of any variation – no matter how significant – between actual unit quantities and those used for purposes of determining the basis of award.

<table>
<thead>
<tr>
<th>Personnel</th>
<th>Standard Unit</th>
<th>Standard Estimated Quantity</th>
<th>Standard Operating Time (multiply Unit x Estimated quantity)</th>
<th>Emergency Unit</th>
<th>Emergency Estimated Quantity</th>
<th>Emergency Operating Time (multiply Unit x Estimated quantity)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Climbing crew&lt;sup&gt;a&lt;/sup&gt; to include 3 of the following (tree trimmer in charge, tree trimmer, tree equipment operator, faller, bucker, tree trimmer apprentice, or groundperson)</td>
<td>$ Per hour</td>
<td>1 crew for 148 hours</td>
<td>$</td>
<td>$ Per hour</td>
<td>1 crew for 4 hours</td>
<td>$</td>
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<td>Right-of-way crew&lt;sup&gt;b&lt;/sup&gt; to include 3 of the following (tree trimmer in charge, tree trimmer, tree equipment operator, faller, bucker, tree trimmer apprentice, or groundperson)</td>
<td>$ Per hour</td>
<td>1 crew for 296 hours</td>
<td>$</td>
<td>$ Per hour</td>
<td>1 crew for 4 hours</td>
<td>$</td>
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<tr>
<td>ISA certified arborist with transportation</td>
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<td>38 hours</td>
<td>$</td>
<td>$ Per hour</td>
<td>2 hours</td>
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<td></td>
<td>Hours</td>
<td>Rate</td>
<td>Equipment &amp; Materials</td>
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<td><strong>Flagger (not to include travel time)</strong></td>
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<td>$ Per hour</td>
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<td><strong>Tree equipment operator</strong></td>
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<td>$ Per hour</td>
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<td>$ Per hour</td>
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<td><strong>Groundsperson</strong></td>
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<td>$ Per hour</td>
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<td>$ Per hour</td>
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<td>50-55 ft articulated bucket truck</td>
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<td>$ Per hour</td>
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<td>$ Per hour</td>
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<td>60-70 ft articulated bucket truck</td>
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<td><strong>Self-feed chipper</strong></td>
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<td>$ Per hour</td>
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<td>2</td>
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<td><strong>Stump grinder</strong></td>
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<td>$ Per hour</td>
<td>30</td>
<td></td>
<td>N/A</td>
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<td><strong>Tagro Topsoil (hauling and labor only; topsoil cost to be reimbursed with receipt)</strong></td>
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<td></td>
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<td>Diseased wood disposal fee</td>
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<tr>
<td>$ Per pound</td>
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<td>DO NOT BID ON ITEM</td>
<td>N/A</td>
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<td><strong>Fees Total</strong></td>
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<td>N/A</td>
<td>$</td>
<td>N/A</td>
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<tr>
<td>Personnel, Equipment/Materials &amp; Fees</td>
<td>Subtotal</td>
<td>$</td>
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<tr>
<td><strong>For businesses outside of WA, the sales tax rate is 9.6%</strong></td>
<td>Tax</td>
<td>$</td>
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<tr>
<td><strong>Total</strong></td>
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</tbody>
</table>

**Hourly rates are to include all estimates, labor, equipment, fuel, PPE, travel time and overhead costs.**

A. Identify the 3 positions that will be included in the standard climbing crew (the same position can be entered more than once; if a position for your standard crew is not listed in the table, add to line 4):

1. __________________________
2. __________________________
3. __________________________
4. __________________________

B. Identify the 3 positions that will be included in the standard right-of-way crew (the same position can be entered more than once; if a position for your standard crew is not listed in the table, add to line 4):

1. __________________________
2. __________________________
3. __________________________
4. other _______________________

***Additional persons may be added to a crew as mutually agreed upon by the City and Contractor.***
SECTION 2- SCOPE OF WORK

A. SCOPE OF WORK

The work performed under this contract shall consist of removing trees and pruning existing trees on City property and the rights-of-way.

1) removal work consisting of removing trees and/or stumps that are dead, diseased, and/or high risk trees;
2) pruning work to reduce the risk or prevent hazardous trees.

The work sites are located in the public rights-of-way, open space, parks, and other City owned and/or operated facilities within the City of Tacoma.

All pruning and removal practices and standards shall conform to the latest revision of ANSI A300, “Standard Practices for Trees, Shrubs and Other Woody Plant Maintenance”, and ANSI Z133.1 “American National Standard for Arboricultural Operations - Safety Requirements,” available from the American National Standards Institute, the National Arborist Association, or the International Society of Arboriculture. Where the standards or practices of ANSI A300 differ from those listed in these specifications, the standards and practices in these specifications shall apply.

B. DEFINITIONS

**Contractor** - person(s) or organization(s) undertaking to do work required by the Contract Documents.

**City** - City of Tacoma

**Work** - all or any part of the performance of the Contractor, the contractor’s agents and/or subcontractors in removal, pruning, site clean-up, disposal and traffic and other safety controls.

**Artificial Snag** – a tree that has been cut to resemble a standing, dead or dying tree

**Bucker**- a person who cuts felled, and de-limbed trees into logs

**Bucket Truck** - a truck equipped with an extendable, hydraulic boom carrying a large bucket for raising workers to elevated, inaccessible areas

**Certified Arborist** – International Society of Arboriculture (ISA) Certified Arborist, achieving a level of knowledge and experience in the art and science of tree care, and having passed the comprehensive ISA Arborist Certification Examination. Certification must be up to date and maintained through continued education.

**Chipper**- Equipment to grind logs and limbs into wood chips

**Clearing** - removal of trees, shrubs, stumps, and rubbish from project site.

**Crane** - a large, tall machine that can be used to move large tree branches and stems by suspending them from a projecting arm or beam.

**Faller**- a person who fells trees using sound forestry practices through the use of hand-held chainsaws and other felling machines
Groundsperson - A person who cleans up branches, limbs and other debris resultant of tree removal and trimming, either by hand or using rakes and other handheld equipment. Hoists tools and equipment to tree trimmers and lowers tree tops, limbs and branches with rope or block and tackle. Positions and steadies ladders. Serves as a spotter.

Grubbing - To pull up roots and stumps from below ground.

Laborer- a person in the construction trade, typically performing unskilled labor

Root Crown – that part of the root system from which a stem arises

Stump grinder- equipment to grind and remove tree stumps

Tree- any self-supporting, woody perennial plant having a main stem (trunk) and which normally attains a height of at least ten (10) feet at maturity, usually with one (1) main stem or trunk and many branches

Tree Equipment Operator - includes those operating and trained in the use of, but not limited to, a chipper (turning on and off, and feeding limbs and branches), stump grinder, grapple, crane, aerial lift, or power trimmers/saws for tree removal, trimming and mulching.

Tree Trimmer– a person trained in ANSI standards for tree pruning, tree removal and tree work safety.

Tree Trimmer in Charge – a person trained in ANSI standards for tree pruning, tree removal and tree work safety, who has additional certification in crew leadership as identified by National Arborist Association.

C. QUALITY OF WORK AND MATERIALS

1. All Work shall be consistent with the most current version of the American National Standard for Tree Care Operations “Standard Practices for Trees, Shrubs and Other Woody Plant Maintenance”, ANSI A300, as applicable, except as modified in the Contract Documents.
2. Contractor shall provide all supervision, labor, tools, equipment, supplies, parts, and material necessary, to perform the Work.
3. The Contractor shall provide the appropriate types and skill levels of personnel necessary to accomplish the Work.
4. All Work shall comply with applicable Occupational Safety and Health Administration (OSHA) standard, ANSI Z133.1, as well as any applicable state and local regulation, including waste disposal regulations.
5. The Contractor shall rent equipment, at their sole expense, as needed to cover any equipment breakdown, which would cause a tree not to be removed or pruned by designated time of removal.

D. TREE REMOVAL

The work performed shall be removing trees and/or stumps that are dead, diseased, and/or high risk trees.

All removal practices and standards shall conform to the latest revision of ANSI A300,
“Standard Practices for Trees, Shrubs and Other Woody Plant Maintenance”, and ANSI Z133.1 “American National Standard for Arboricultural Operations - Safety Requirements,” available from the American National Standards Institute, the National Arborist Association, or the International Society of Arboriculture. Where the standards or practices of ANSI A300 differ from those listed in these specifications, the standards and practices in these specifications shall apply.

1. Removal Type 1

Stumps shall always be ground in Type 1 removals. Stump removal means the removal of the stump to a minimum of 8” below the grade of the walk and curb, including the root crown that affects the construction of a new sidewalk or landscaping. All stump grinding debris shall be removed by Contractor and topsoil shall be applied to fill the hole left by the stump in a manner that is level with existing grade upon settling.

2. Removal Type 2

Type 2 removals shall not include stump grinding and the wood may be left on site, as specified by the City. Any wood left on site shall be left in direct contact with the soil to eliminate fire hazards. Type 2 removals may require reduction in tree height, rather than complete removal, to create an artificial snag. Artificial snags shall be cut to appear like a natural break; no clean cuts will be accepted.

3. Wood Disposal

Wood disposal may or may not apply to each tree removal or tree pruning and will be at the direction of the City per project.

Wood Disposal (associated with Type 1 and Type 2 removals and tree pruning) pricing is to include all labor, equipment, materials, and fees required for the disposal of wood and to perform the work in accordance with this contract and the directions of the City. Type 1 and Type 2 removals and tree pruning may require wood disposal or wood left with the property owner. Wood from Type 1 and Type 2 removals and pruning may require that wood not be disposed of but cut into specific lengths, such as 10’ lengths, as specified by the City. Wood removal may or may not apply to each removal and will be at the direction of the City per project.

It shall be the responsibility of the Contractor to remove and dispose of all logs, brush, chips and debris resulting from the tree removal and pruning operations, if applicable as directed by the City, in the manner described here:

a. **No wood or brush** may be left on City right-of-way overnight.

b. As much wood as is possible shall be chipped on site, into pieces no larger than 3”.

c. Any wood that is too large to be put through a chipper **must be disposed of on the same day it is cut**. Any wood determined to need disposal shall be disposed of at Tacoma’s Landfill at 3510 S. Mullen St, Tacoma, WA, or a location agreed upon by the City and Contractor.

**Diseased Wood Disposal** – Diseased elm wood and other diseased wood must be handled carefully to prevent the spread of Dutch Elm Disease and other tree diseases. It shall be the responsibility of the Contractor to remove and dispose of all logs, brush, chips and debris resulting from the tree removal operations in the manner described here:
a. No diseased wood or brush may be left on City right of way overnight.

b. As much wood as is possible shall be chipped on site, into pieces no larger than 3”. Chips from diseased elms do not spread the disease and may be handled and disposed the same as chips from non-diseased wood.

c. Any wood that is too large to be put through a chipper must be disposed of on the same day it is cut, delivered to and disposed of at the City Landfill at 3510 S. Mullen St, Tacoma, WA. Diseased wood may also be disposed of at other public or private agencies equipped to properly handle the wood and provide disposal documentation.

d. The Contractor must contact the City landfill a minimum of 24 hours prior to disposing of diseased wood. Other disposal facilities may have similar notification timeframes. The Contractor must provide copies of receipts or proof of proper wood disposal to the contract administrator (contact information provided after award) before any payments will be made under this Contract.

4. Clearing, Grubbing, and Roadside Cleanup

The Contractor shall clear, grub (upon Request), and clean up all debris each day before the work crew leaves a site, unless permission is given by the City to do otherwise. All streets and sidewalks shall be swept and all debris caused by the work performed shall be removed from the site. In the case of dispute, the City may remove the debris and charge the cost to the Contractor, as the City shall determine to be just.

E. TREE PRUNING

The work performed shall be pruning trees to reduce the risk or prevent hazardous trees.

All pruning practices and standards shall conform to the latest revision of ANSI A300, “Standard Practices for Trees, Shrubs and Other Woody Plant Maintenance”, and ANSI Z133.1 “American National Standard for Arboricultural Operations - Safety Requirements,” available from the American National Standards Institute, the National Arborist Association, or the International Society of Arboriculture. Where the standards or practices of ANSI A300 differ from those listed in these specifications, the standards and practices in these specifications shall apply.

1. Pruning Practices

All branches shall retain their natural hierarchical character after pruning (large limb-small branch-twig). Tipping or stub cutting shall be considered destruction of property, and trees so damaged shall be repaired or replaced by Contractor at his/her expense as per the Protection of Property section of this Contract.

All cuts shall be made as close as possible to the trunk or parent limb, without cutting into the branch collar (flush cutting) or leaving a protruding stub. Bark at the edge of all pruning cuts shall remain firmly attached.

All branches too large to support with one hand shall be notched on the underside and precut to avoid splitting or tearing of the bark.

Any loose bark at trunk or branch wounds shall be cut off close to the wood.

No paints or wound dressings of any kind are to be applied.
Utmost care shall be taken by Contractor to avoid damage to tree trunks and limbs. No climbing spurs or spikes of any kind shall be used. All ladders, lift equipment and saw blades shall be utilized in a manner as to prevent damage to the tree. Flush cuts shall be considered trunk damage and shall not be permitted. Repeated use of flush cuts or other damage to live wood shall be just cause for the City to terminate this Contract and may result in tree replacement by Contractor at his/her expense as per the Protection of Property section of this Contract.

Trees with major defects or extensive decay or damage shall be reported to the City, and shall not be pruned prior to obtaining the expressed approval of the City. Obvious girdling roots or signs of insect or disease infestation shall be reported to the City, before pruning.

2. Pruning Standards (Execution)

No more than 20% of the live, leaf-bearing crown shall be removed from any tree, except where cracked limbs or obstructed traffic signs or signals pose a hazard to public safety. The priority of pruning cuts shall be made in the manner described here:

a. **Crown Cleaning**: All dead, dying, diseased, decaying, and cracked branches shall be removed.

b. **Clearance & Visibility**:
   i. All street signs, traffic signs and signals shall be cleared, regardless of leaf crown removal restrictions. Stop signs and traffic signals must be visible to drivers from 250 feet away.
   ii. Where practical, limbs blocking business signs or street lights may be shortened or removed, always cutting back to a limb that is no more than 1½ times the diameter of the removed branch.

c. **Crown Raising**: The lowest limbs shall be removed to improve pedestrian and vehicle clearance beneath the tree, to 8 feet above the sidewalk and 14 feet above the street. However, no more than 1/3 of any tree’s height shall have the trunk cleaned of all limbs, except where such condition existed prior to this contract. Where pruning is necessary to improve clearance and where limb removal would violate the 1/3 height rule (such as on newly planted trees), lowest limbs should be shortened to 1/2 or 1/3 their original length to the nearest lateral.

d. **Structural Pruning**:
   i. The weaker or less desirable of co-dominant stems shall be removed if it is less than 3” in diameter. Where such co-dominants are more than 3” in diameter, the weaker or less desirable branch shall be stunted by cutting back to about 1/3 of its length, to a point where a smaller branch originates.
   ii. The weaker or less desirable of crossed branches shall be removed, unless such removal will leave large open spaces in the crown. Overlong limbs (maximum 2 per tree) may be shortened, always cutting back to a limb that is no more than 1½ times the diameter of the remaining branch.

3. Tree Damage
Climbing irons, spurs or spikes shall not be used on trees to be pruned. Use of such devices and any pruning performed contrary to the Technical Specifications of this specification shall be considered damage to trees. Any tree damage caused by the Contractor shall be repaired immediately, at no additional expense and to the satisfaction of the City. Trees damaged beyond repair, as judged by a qualified arborist acceptable to the City and the Contractor (whose expenses shall be jointly covered by both parties), are to be removed at no expense to the City. Each damaged tree shall be replaced, at no expense to the City, by a tree of size and species designated by the City. Should a replacement be unavailable, the dollar value of such damaged trees shall be paid to the City. The value of such trees shall be determined by a qualified arborist, acceptable to the City and the Contractor, (whose expenses shall be jointly covered by both parties) shall be deducted from the monies owed the Contractor.

E. SAFETY STANDARDS

1. The Contractor shall, at all times, exercise adequate precautions for the safety of all persons, including employees, in the performance of this Contract. Contractor shall abide by all City, State and Federal safety regulations and guidelines.

2. In situations where the Contractor is to provide traffic control, the Contractor shall be solely responsible for pedestrian and vehicular safety and control within the work site and shall provide the necessary warning devices, barricades, and ground personnel needed to give safety, protection, and warnings to persons and vehicular traffic within the area.

3. Contractor shall obtain the necessary line clearance from Tacoma Power before performing any work in, above, below or across energized Power Division circuits. Contractor shall make arrangements with Tacoma Power for temporary disconnection and coordinate with affected residents when customer service (drop) lines cross the work site.

4. The City may require additional safety precautions where particular dangers can be anticipated. Contractor shall comply with all such requests.

5. The City may advise the Contractor and the safety officer of any safety violations. It is the Contractor's responsibility to make the necessary corrections. Failure to correct safety violations shall be grounds for an order from the City to cease further work and remove from the job site until the condition is corrected. Time and wages lost due to such safety shutdowns shall be at the sole cost of the Contractor and shall not relieve the Contractor of the obligation to complete the work on time.

6. Any of the above actions by employees of the City shall in no way relieve the Contractor of his/her responsibility to provide for the safety of all persons, including his/her employees.

F. PROTECTION OF PROPERTY

Contractor shall protect from damage all utilities, improvements, buildings, vehicles and all other property that is likely to become displaced or damaged by the execution of the work under this Contract. Any special equipment or devices needed to protect persons, property, landscaping or utilities shall be the responsibility of the Contractor, and the costs of such protection shall be included in the bid. The City will not pay any additional costs for special protective actions, equipment or devices not included in this
specification.

Contractor shall notify all other affected governmental agencies and utilities whenever underground work is done under the terms of this Contract. Contractor is required to obtain permission of the appropriate public and private utilities and governmental agencies before performing underground work pursuant to the terms of this Contract. Contractor shall be required to contact "one-call" at 811 or 1-800-424-5555 for all projects requiring excavation greater than 12 inches in depth at least three days prior to digging.

Contractor is responsible for all property, utilities and pavement damaged by his/her operations as shall be determined by the City. The Contractor shall be responsible for the costs of repairing all damage to property, utilities and pavement caused by his/her operations to the satisfaction of the property owner or the governmental body having jurisdiction over the road or utility.

Tree Damage

Climbing irons, spurs or spikes shall not be used on trees to be pruned. Use of such devices and any pruning performed contrary to the Technical Specifications of this specification shall be considered damage to trees. Any tree damage caused by the Contractor shall be repaired immediately, at no additional expense and to the satisfaction of the City. Trees damaged beyond repair, as judged by a qualified arborist acceptable to the City and the Contractor (whose expenses shall be jointly covered by both parties), are to be removed at no expense to the City. Each damaged tree shall be replaced, at no expense to the City, by a tree of size and species designated by the City. Should a replacement be unavailable, the dollar value of such damaged trees shall be paid to the City. The value of such trees shall be determined by a qualified arborist, acceptable to the City and the Contractor, (whose expenses shall be jointly covered by both parties) shall be deducted from the monies owed the Contractor.

G. PROTECTION OF EXISTING STRUCTURES, EQUIPMENT, VEGETATION, UTILITIES AND IMPROVEMENTS

Contractor to protect and repair property: Contractor shall protect from damage all existing structures, equipment, improvements, utilities, and vegetation: at or near the Project site; and on adjacent property of a third party, the locations of which are made known to or should be known by Contractor. Contractor shall not subject any part of the Project to stresses or pressures that will endanger it. Contractor shall repair any damage, including that to the property of a third party, resulting from failure to comply with the requirements of the Contract Documents or failure to exercise reasonable care in performing the Work. If Contractor fails or refuses to repair the damage promptly, Owner may have the necessary work performed and charge the cost to Contractor.

Tree and vegetation protection: Contractor shall only remove trees when specifically authorized to do so, and shall protect vegetation that will remain in place.

H. CONTRACT WORK TIMES

Contractor must make the necessary provisions to be available to the City by telephone during the business hours of 8:00 a.m. – 5:00 p.m., Pacific Time. The Contractor will perform scheduled work Monday through Friday 8:00 a.m. – 5:00 p.m. No work is to be scheduled on holidays or weekends, except in emergency situations.
I. SCHEDULING FOR WORK PERFORMANCE

The City is to notify the Contractor of the proposed work in the form of a Formal Task Authorization Form (see Appendix B), which specifies the description of work and approach for the proposed project in compliance with the scope of this Contract. The Contractor shall reply with the completed Formal Task Authorization Form, to include completed cost estimate information and proposed schedule of work, to the City for approval within seven calendar days of the initial City request notification, unless otherwise directed by the City. Upon City approval of the Formal Task Authorization Form, the contractor must complete the work within one calendar week and within four days of the commencement of work, unless otherwise directed upon by the City. In the case of emergency tree work, as indicated by the eminent and immediate hazard to the public or threat of significant infrastructure damage, the Contractor will address the tree work in the fastest timeframe feasible. If the City and Contractor cannot mutually agree to a reasonable time of action for emergency tree work, or the contractor is not responsive to the request within an agreed upon expedited timeframe, the City may choose to operate and conduct work outside of this contract.

The work shall be done in a professional manner, utilizing the proper professional equipment and proper traffic control at Contractor’s expense if needed. Contractor will be required to obtain the requisite permits from the City to do the work.

All brush from all pruning and removal jobs shall be chipped and may be required to be hauled away as specified by the City. All wood products removed under this Contract shall become the property of the Contractor and be disposed of by him/her, unless otherwise directed by the City.

Contractor shall take care to prevent trees or tree parts, to the fullest extent possible, from falling and creating damage to adjacent homes, driveways, streets, sidewalks, landscaping and other property during work performed under this contract. Any property damage that results from work under this Contract shall be remedied by the Contractor.

The Contractor shall clean up all debris each day before the work crew leaves a site, unless permission is given by the City to do otherwise. All streets and sidewalks shall be swept and all debris caused by the work performed shall be removed from the site. In the case of dispute, the City may remove the debris and charge the cost to the Contractor, as the City shall determine to be just.

J. MATERIALS TO BE FURNISHED AND WORK TO BE PERFORMED

The Contractor shall furnish and pay for all necessary parts and materials including all electrical and mechanical work where applicable and shall provide all labor, tools, equipment and superintendence, and shall perform all work incidental to the completion of the project as contemplated by this contract in accordance with these specifications and the instructions of the City. Upon completion of all work, the Contractor shall clean up the area in a manner acceptable to the City. All waste materials shall be disposed of by the Contractor per the Scope of Work above, unless otherwise directed by the City per project.

K. STANDARD OF WORK

All equipment used and all work performed must be in full compliance with the latest revision of ANSI Z133.1 “Tree Care Operations – Safety Standards,” available from the American National Standards Institute, the National Arborist Association, or the International Society of Arboriculture. The Contractor and his/her employees shall, at all
times on the job site, be in compliance with all safety standards and regulations of OSHA, WSHA, and those listed in ANSI Z133.1 and in this Contract.

L. BOND/LICENSES/PERMITS

The Contractor shall procure and pay for all permits and licenses necessary for the completion of this Contract including those permits required by the City. In the event a necessary permit is not obtained, the Contractor shall not be permitted to work on items subject to said permit and any delays caused thereby shall not be subject to extra compensation or extensions.

The Contractor may establish an account in Accela at https://aca.accela.com/tacoma/ to expedite the permitting process. Contractors can also apply for permits with Planning and Development Services on the 3rd floor of the Tacoma Municipal Building, 747 Market St.

M. TRAFFIC CONTROL

The City will provide traffic control if needed, however in the event the City is unable to provide traffic control, the Contractor will be responsible. The Contractor will provide a Traffic Control Plan and obtain the appropriate permits before beginning work. The Contractor may close non-arterial streets to thru traffic, provided that access for local residents is maintained at all times with a minimum of a 20 foot wide access lane. The Contractor shall coordinate all such non-arterial closures with the City. The Contractor shall also coordinate any closures and cooperate with the various businesses and/or residences adjacent to the project site. The Contractor shall be responsible for and provide flaggers, signs, detours and other traffic control devices necessary to perform the work in a manner to provide for the safety of the public, the Contractor's employees, City personnel, and to facilitate the movement of the traveling public in the street, sidewalk and other areas which are affected by the work.

The Contractor may institute traffic restrictions on arterial streets subject to the approval and conditions of the City. On arterial streets, any requests for full closures or partial (lane) closures to facilitate tree removal shall be submitted to the City a minimum of 5 working days prior to the actual work. The City will review the Traffic Control Plan and/or Detour Route developed by the Contractor for the work. The Contractor is advised that traffic restrictions/closures on arterial streets shall generally be limited to the hours of 9:00 a.m. to 4:00 p.m. In some cases further restrictions may be necessary. The Contractor shall be responsible for and provide flaggers, signs, detours and other traffic control devices necessary to perform the work in a manner to provide for the safety of the public, the Contractor's employees, City personnel, and to facilitate the movement of the traveling public in sidewalk, shoulder and pedestrian areas on arterial streets.

All traffic control devices shall be in conformance with the current edition of the Manual on Uniform Traffic Control Devices (MUTCD).

Traffic Control Plan instructions can be obtained at:  

A minimum of three working days prior to the implementation of any street closure the Contractor shall notify the following agencies:

City of Tacoma Public Works - Engineering Division: 253-591-5500
Tacoma Fire Department: 253-591-5733
Tacoma Police Department: 253-591-5932
Emergency Dispatch: 253-798-4721, Opt.#3
Tacoma School Transportation Office: 253-571-1853
Pierce Transit: 253-581-8109
Tacoma Refuse: 253-591-5544