ASH TREE REMOVAL 2022 - PROPOSAL

<u>Ash Tree Removal 2022:</u> The removal of Ash Trees on all public property within the municipal Boundaries of the City of Fort Pierre.

The successful proposal shall perform the work as indicated in the Scope of work and Specifications.

Contractor shall provide copies of Insurance and Worker Compensation.

Work to be completed by December 15, 2022.

PROPOSAL:

Lump Sum price for removing Ash Trees	\$	
Lump Sum price for removing Ash trees	\$ \$	
Lump Sum price for removing Ash trees		
Lump Sum price for removing Ash trees	\$	
If there is a price reduction for multiple Secti		
The Contractor is aware that Owner has the all Proposals.	right to select ar	y of projects or may elect to reject
Respectfully submitted by:		
Signature:	Address:	
Title:	City, State, Zi	p:

ASH TREE REMOVAL SCOPE OF WORK AND SPECIFICATIONS

SCOPE OF WORK

PROJECT DESCRIPTION:

The selected Contractor shall be responsible for the removal and disposal of all Ash trees on public property within each designated area. Public property is defined as all city owned properties and public rights of way (streets). The City will provide a general map of the City properties and approximate Right of Way widths for the streets. City will mark all known Ash trees for removal. If additional Ash trees are discovered or uncovered during the removal process, these discovered trees shall be removed at no additional cost to the City.

PROPOSAL

For budgetary reasons the City will be broken into four (4) Sections. The contractor shall provide a price for clearing the Ash trees in each of the sections. The proposal price for each section shall include removal and disposal of the entire tree regardless of size tree or quantity for a Lump sum Price for each section. The City will decide which sections will be contracted and select the lowest price proposal accordingly.

- **Section 1** This section is from the Bad River south to the Municipal Boundary and Missouri River west to the western municipal Boundary.
- Section 2 This section is from Hwy 14/34 south to the Bad River and from the Missouri river west to the western Municipal Boundary
- Section 3 This section is from Hwy 14/34 north to the northern Municipal boundary and from the Missouri River west to the Western Municipal Boundary.
- **Section 4** The section is the Cedar Hill Cemetery Property located 2 Miles south of the intersection of Cedar Hill Rd and Verendrye Rd.

The proposal may be submitted on the attached form or in other formats containing the same information.

REMOVAL OF THE TREE:

The removal process shall consist of removing the above ground portion of the tree and disposing of the tree as directed. The remaining stump shall be ground in place and removed as directed. All debris generated from the removal process shall be cleared from area and will include sweeping saw dust and raking small branches and leaves from the adjacent properties and street.

DISPOSAL OF TREE:

The Contractor is responsible for proper disposal of entire tree. Contractor may temporarily stockpile the removed tree at a designated location on the Stanley County Fairgrounds property for processing later. Trunks and large branches shall be cut into Firewood and neatly stacked at a designated location on the Stanley County Fairgrounds property. The remainder of the tree shall be chipped to the specified size and stockpiled at a designated location on the Stanley County Fairgrounds Property. The

Stump shall be ground in place and grindings removed from the stump hole and stockpiled at a designated location on the Stanley County Fairgrounds Property. The stump hole will be filled by others.

Section 4 Trees may be processed at a designated location at the Cedar Hill Cemetery or the Fairgrounds. All chips and Firewood must be hauled into the Fairgrounds location.

Other locations may be available for storing the removed trees prior to processing, the processing of the removed tree, firewood stockpiles, chip stockpiles and stump grinding stockpile, with approval of the Public Works Department. The Contractor will be responsible for transporting the firewood, chipped wood and stump grindings to the Fairgrounds location.

The City will retain ownership of the cut firewood, chipped wood and stump grindings.

PRIVATE TREE REMOVAL

Trees on private property shall not be removed under this contract. Removal of private trees under separate agreement shall not interfere with the work schedule of this contract. The wood from private trees shall not be stock piled or processed at the processing and stockpile sites unless approved by the Public Works Department.

TRAFFIC CONTROL

The contractor shall provide adequate traffic control to safely route traffic around the work zone. Working adjacent to the State highways will require a special permit and traffic control instructions obtained from the SDDOT. The City will assist in acquiring this permit.

If full street closure is required, the street closure shall be for the shortest time possible and shall be opened for traffic as soon as practical. The adjacent property owners shall be notified by the contractor if access to private property is blocked or restricted or if full street closure is required.

The cost of the traffic control shall be included in the lump sum cost for each area.

SCHEDULE OF WORK

The City is requesting that the selected work be completed no later than February 15, 2022

The Contractor is to submit a schedule of activities prior to commencing work to the Public Works Department to review and coordinate with ongoing activities and other projects throughout the City.

Scheduling Note: The Fairgrounds will not be available for use prior to August 22, 2022.

PROJECT SPECIFICATIONS:

General:

Fort Pierre Public Works shall inspect all equipment, materials and work performed. Any equipment, material or work that is rejected by the Public Works Department shall be replaced and/or repaired to the satisfaction of the Public Works Department. Any such equipment or materials which do not comply with local, state, and federal regulations or with these specifications will be rejected.

Type/Condition of Equipment:

The equipment must be adequately sized to perform the work, in good repair, and shall be maintained in safe operating condition. Equipment which excessively damages the turf, soil, sidewalks, pavement, or adjacent private property, shall not be allowed. All equipment shall be monitored by the Public Works Department for proper equipment capabilities, suitability for the work, general condition, and safe operation.

Equipment that is deemed unacceptable for the work involved shall be replaced with acceptable equipment at no additional cost to the City.

No overnight storage of equipment or vehicles onsite or on street will be allowed. Locations for parking or storage of equipment and vehicles will be designated by the City.

Work and Deliverables:

- A. The Contractor shall perform necessary work to provide the required tree and shrub removal services. The Contractor shall have adequate qualified staff to complete the work as required, including all incidental items necessary.
- B. The Contractor shall provide all tree removal and related items and services necessary for, or incidental to, the performance of work in accordance with this Contract, including, but not limited to:
 - All personnel;
 - Equipment;
 - Tools;
 - Supplies;
 - Materials;
 - Training; and supervision of staff.

Personnel:

The Contractor's staff performing tree removal services, shall include a Certified Arborist from the International Society of Arboriculture or have such a person available to monitor the work, verify tree species and identify any additional trees requiring removal under this contract.

Tree Removal:

All trees designated by the Public Works Director shall be removed. Said designation is a white X painted on the street side of the tree or direction of access. The mark shall be placed at the approximate

location of the Diameter Breast Height (DBH). A list of trees to be removed and their locations will be supplied by the Public Works Department. All trees marked and/or on the list, shall be removed. Additional trees may be identified for removal during the process. The Contractor will be required to remove the additional trees at no additional cost to the City. Work commencing on a tree shall be completed prior to the end of the working day whenever possible. If unable to complete the full tree removal, the remaining portion of the tree must be stable and safe from falling and removed immediately the following day. Unless operating separate crews for tree removal and stump removal, the complete tree, including the stump, shall be removed prior to moving to the next tree. The Contractor shall keep the work site clean and free of dangerous debris or conditions. The contractor shall leave all sidewalks, gutters, pavement, shoulders, lawns, and yards clean of all debris when the work at this location is completed.

Tree Processing and Disposal:

The above ground portion of the tree shall be processed into firewood and chips at the designated location.

Trunks and branches larger than 3" in diameter shall be cut to lengths between 12" and 18" long and split into pieces with largest cross dimension not to exceed 6" for use as firewood. The firewood pieces shall be stacked neatly at a specified location.

The remainder of the tree shall be chipped to a size with maximum dimension of 1 inch. The chips shall be stockpiled at the designated location.

The processing site must be cleared of tree debris and restored to a satisfactory condition. The grass reseeded if necessary will be by others.

Stump Removal:

The Contractor is responsible for grinding stumps and bracing roots at least four (4) inches below grade of sidewalk or curb, whichever is at location. Chips shall be removed from site and disposed of at a dedicated site.

The Contractor shall keep the site of operation as clean as possible at all times and shall leave all sidewalks, gutters, pavement, shoulders, lawns, and yards clean of all debris when the work is completed.

The hole left by the stump shall be filled by others.

Traffic Control and Signing:

The Contractor must provide and maintain proper signing barricades, lighted arrow panels, and flaggers, to properly protect the work, persons, and property against injury. The contractor shall furnish all signing and personnel necessary to conform to the specifications relating to the traffic lane closure and shoulder work. All traffic control devices and their usage shall conform to the current SDDOT Maintenance Division Work Zone Traffic Control Guidelines Publication. Traffic control shall be installed per the SDDOT standard plates provided.

Traffic lane closure and flagging will be required when any part of any vehicle or piece of equipment extends into the travel lanes.

In the case of inclement weather and/or hazardous road conditions, the public Works Department may not allow the Contactor to work on the roadway until conditions improve.

Days/Hours of Operation:

All work included in this Contract shall be performed during daylight hours only from 7 AM to 7 PM. Work will be allowed on weekends and holidays. Site specific restrictions may apply depending on location and activity. Submit and maintain a schedule of activities with the Public Works Department.

Daily Log:

The Contractor shall keep a daily log of the tree removal operation to include hours worked at each location and equipment used and shall provide the Public Works Director or their designee with a copy of this log on a weekly basis.

The supervisor of the Contractor's personnel will be responsible for the completion of the daily log naming the person performing the work.

Accidents:

In emergencies affecting the safety of persons or the work or property at the site or adjacent thereto, the Contractor is obligated to act at their discretion, to prevent threatened damage, injury, or loss. The Contractor shall notify the Public Works Director of any such emergencies. The contractor as soon as possible following the emergency provide a written notice of the emergency and any significant changes in the work or deviation from this Contract documents caused thereby. Any accident shall be reported immediately to 911, if life threatening, then to the Public Works Department.

Damages:

The Contractor will be held liable for any and all damage to the surrounding area caused by the tree removal shall be repaired at the contractor's expense. This includes vehicles, sidewalks, curb & gutter, street pavement and lawns. This does not include damage caused by the tree prior to beginning the removal process.

Contractor shall hold the City of Fort Pierre and Stanley County harmless for any damage or injury resulting form the ash tree removal process or from the use of the stanley County Fairgrounds and City Properties.

Proof of insurance is required. Minimum insurances as listed below:

Liability Insurance

Workman's compensation

Vehicle Insurance

NAME(S) OF SUPERVISOR(S):

Prior to beginning the work, the selected contract shall provide a 24-hour contact telephone numbers and best contact times for the project manager, project supervisor and onsite foreman or responsible person.

PAYMENTS AND ADJUSTMENTS:

Pay requests shall be submitted to the Publics Work Department no later than the 20th of each month for payments considered by the City Council on the first Monday of the following month. Partial payments will be considered, if work completed and requesting payment for is acceptable to the Public Works Department. 10% retainage will be withheld from each pay request until work is completed. Reduction in retainage may be considered if work progress is adequate and acceptable.

Adjustments to the contract for time and value may be considered if for weather delays, unexpected events or extensive change in scope.