

## **2017 MANHEIM BOROUGH MEMORIAL PARK ASH TREE REMOVAL PROJECT**

The Borough of Manheim is requesting price quotations for all labor and materials to mobilize, fell, buck, limb, separate, stage, grind, export and dispose of grindings, truck logs, and clean-up and disposal of all timber located within the designated timber area of the Manheim Borough Memorial Park located at the end of Adele Avenue. The Contractor will be required to remove and dispose of all sections of the timbered trees with the exception of the stumps.

All of the trees are currently in various stages of condition with some dead wood in the crown. The goal of this project is to salvage the trees before the emerald ash borer infests and kills them. An E&S Plan has not been developed for the site. Since this is located in a park, all logs will be decked on a designated parking area, with no soil movement planned or expected.

**The project shall commence on October 23, 2017 and shall be completed by December 22, 2017. The work shall be performed between the hours of 7:00 am and 5:00 pm, Monday through Friday. Weekend hours may be permitted upon prior approval from the Borough. Requests for such approval shall be submitted to the Borough at least two weeks in advance. Operations shall be conducted so as to have no impact on the activities of the Manheim Central School District.**

Quotations shall be submitted on the enclosed form to the Borough of Manheim, 15 East High Street, Manheim, PA 17545 no later than **Noon on Friday, August 25, 2017**. To schedule a time to inspect the harvest site please contact James Fisher, PE, Borough Manager, at 717-665-2461, or [JimFisher@ManheimBoro.org](mailto:JimFisher@ManheimBoro.org).

The Borough by this advertisement seeks expressions of interest and requests cost quotations. The Borough may, if it chooses or is required by applicable laws, enter into a public bidding process for this project. The Borough shall award a contract, if any, at its sole discretion and evaluation of relevant criteria and shall not be limited in any manner in its exercise of such discretion or evaluation of relevant criteria.

## **2017 DENVER MEMORIAL PARK ASH TREE REMOVAL PROJECT COST QUOTATION RESPONSE FORM**

Please provide a cost quotation for all labor and materials to mobilize, fell, buck, limb, separate, stage, grind, export and dispose of grindings, truck logs, and clean-up and disposal of all timber detailed in the Scope of Work below:

### **Scope of Work**

Timber Harvest Location - Manheim Borough Memorial Park as shown on Exhibit "A".

Contractor shall harvest all trees marked with an "x"; a "slash"; and a "dot" – a total of 269 trees.

Contractor shall grind all top wood on site and remove and dispose of the grindings.

Contractor shall clean-up, remove, and dispose of all branches and large debris from the site.

Contractor shall leave stumps no higher than 12", except where topography and/or other factors would limit the stump height.

Contractor agrees to restore any improvements that are damaged as a result of Contractor's activities to a condition equal to a before damaged condition.

Contractor shall not permit human waste, garbage, trash, sawdust, oil, or any other substance harmful to human, fish, or aquatic life to enter any stream, watercourse, dam, or pond.

Contractor shall remove all non-degradable waste generated by Contractor's harvesting activities from Borough's property.

Contractor waives all claims to the designated trees as described in this contract unless cut and removed from Borough's property before December 22, 2017.

Contractor shall notify the Borough at least five (5) business days in advance of intention to begin harvesting operations; at least three (3) business days in advance of anticipated completion of said operations; and three (3) business days in advance of any long term departure from the harvest area.

Once the project begins, the Contractor shall stay on-site until the project is completed.

Contractor agrees to use care in protecting any live growth or trees not designated for cutting from any damage resulting from Contractor's harvesting activities. Contractor will be liable for any damages caused by Contractor's negligence or willful misconduct and will pay Borough for said damages at rates as set forth below. Undesignated trees that are severed or unnecessarily damaged during logging shall be paid for at three (3) times the rates set forth within the most recent edition of the Pennsylvania Woodlands Timber Market Report.

Contractor shall either remove or fell to the ground all trees which are broken, damaged, or leaning as a result of the Contractor's activities in the cutting of designated trees.

Contractor shall indemnify and hold the Borough harmless from and against any and all claims for Injuries or damages caused by the Contractor, its employees, or its associates, or by any third persons resulting in any way from the Contractor's operations under this agreement. Contractor agrees to abide by all applicable federal, state, and local laws and bylaws.

Contractor shall provide evidence, prior to any harvesting or on-site preparation, to the Borough of the following:

- a. Workman's Compensation Insurance for employees.
- b. Public Liability - bodily injury minimum amount of \$1,000,000/occurrence.
- c. Public Liability - property damage minimum amount of \$1,000,000/occurrence.

The Borough of Manheim shall be named as Additional Insured on the policy.

**Project Cost:**           \$ \_\_\_\_\_

**Less Timber Value:** \$ \_\_\_\_\_

**Total Project Cost:** \$ \_\_\_\_\_

\_\_\_\_\_  
**Company Name**

\_\_\_\_\_  
**Contact Person**

\_\_\_\_\_  
**Address**

\_\_\_\_\_  
**Signature**

\_\_\_\_\_

\_\_\_\_\_  
**Date**

\_\_\_\_\_  
**Telephone No.**

\_\_\_\_\_  
**Email**

**Add/Alternate Project - Stump Grinding**

Please provide a cost quotation for all labor and materials to mobilize and grind out all tree stumps created due to the Borough's Ash Tree Removal Project detailed in the Scope of Work below:

**Scope of Work**

The Contractor shall grind the stump of any tree so removed a minimum of six (6) inches below existing ground elevation.

The Borough shall remove and dispose of the stump grinding material and fill in the areas with soil.

The Borough also shall restore and seed the lawn.

**Total Add/Alternate Project Cost: \$** \_\_\_\_\_

\_\_\_\_\_  
**Company Name**

\_\_\_\_\_  
**Contact Person**

\_\_\_\_\_  
**Address**

\_\_\_\_\_  
**Signature**

\_\_\_\_\_

\_\_\_\_\_  
**Date**

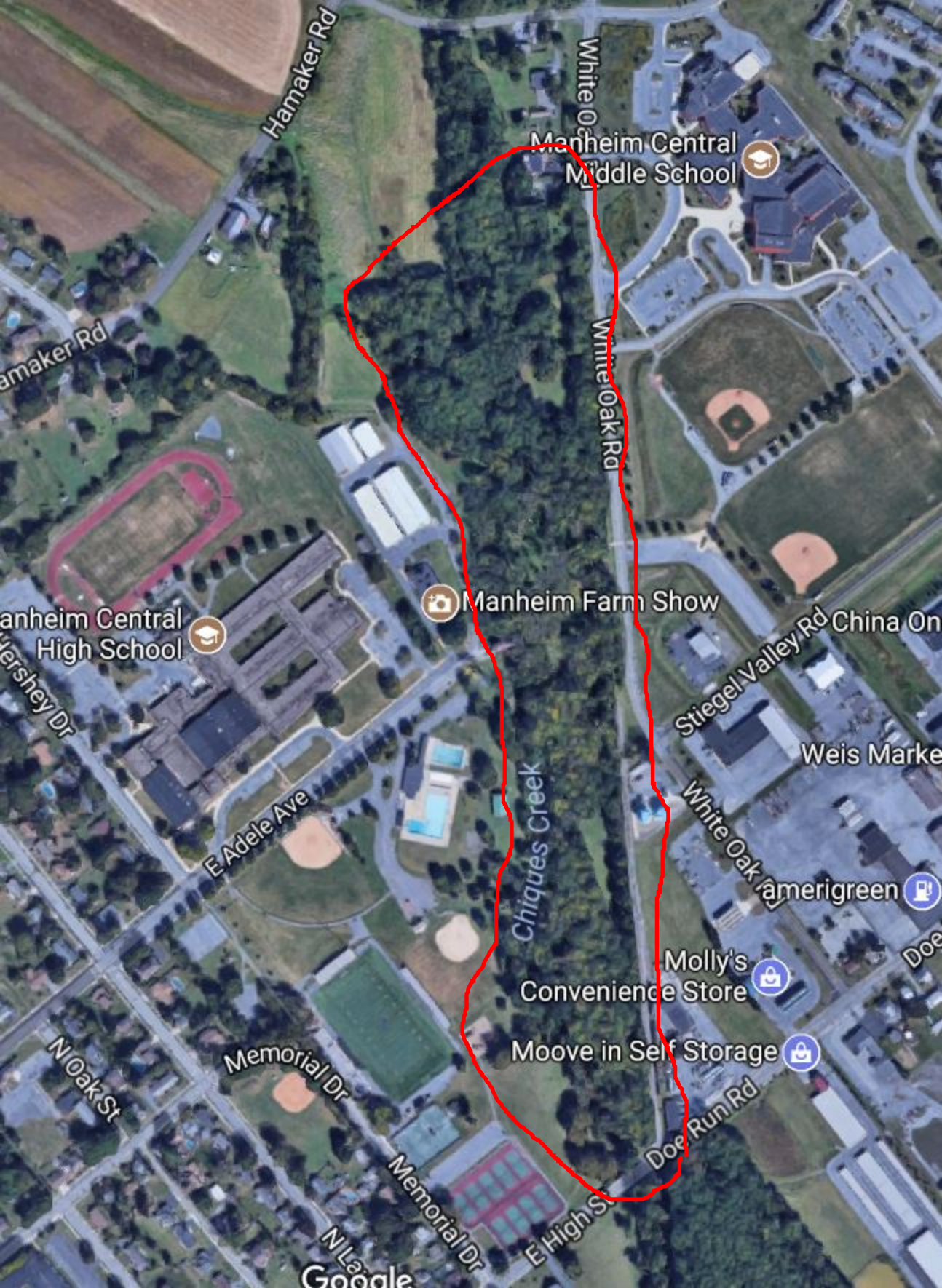
\_\_\_\_\_  
**Telephone No.**

\_\_\_\_\_  
**Email**

## VOLUME SUMMARY

2" DBH CLASS	SPECIES									total trees
	ro	bo	so	wo	co	pop	ash	walnut	misc	
12	0	0	0	0	0	0	2	0	0	2
14	0	0	0	0	0	0	40	0	0	40
16	0	0	0	0	0	0	85	0	0	85
18	0	0	0	0	0	0	63	0	0	63
20	0	0	0	0	0	0	33	0	0	33
22	0	0	0	0	0	0	25	0	0	25
24	0	0	0	0	0	0	11	0	0	11
26	0	0	0	0	0	0	5	0	0	5
28	0	0	0	0	0	0	4	0	0	4
30	0	0	0	0	0	0	0	0	0	0
32	0	0	0	0	0	0	0	0	0	0
34	0	0	0	0	0	0	1	0	0	1
36	0	0	0	0	0	0	0	0	0	0
38	0	0	0	0	0	0	0	0	0	0
40	0	0	0	0	0	0	0	0	0	0
<b>TOTAL TREES</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>269</b>	<b>0</b>	<b>0</b>	<b>269</b>
<b>PERCENT BY VOLUME</b>	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	#####	0.00%	0.00%	100%
<b>AVERAGE DBH/SPECIES</b>	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	17.95	#####	#####	17.95
<b>TOTAL VOLUMES INT</b>	0	0	0	0	0	0	48467	0	0	48467
<b>VOLUME PER TREE INT</b>	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	180	#####	#####	180
<b>Board ft /acre (int)</b>	#DIV/0!									
<b>TOTAL VOLUMES DOYLE</b>	0	0	0	0	0	0	36107	0	0	36107
<b>VOLUME PER TREE DOYLE</b>	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	134	#####	#####	134
<b>Board feet/acre (doyle)</b>	#DIV/0!									

Pulpwood Trees = 137



Hamaker Rd

White Oak Rd

Manheim Central Middle School

Hamaker Rd

Manheim Central High School

Manheim Farm Show

Wershey Dr

Stiegel Valley Rd China On

E Adele Ave

Chiques Creek

Weis Marke

White Oak Rd

N Oak St

Memorial Dr

Molly's Convenience Store

Moove in Self Storage

N La

Memorial Dr

E High St

Doe Run Rd

Google