

CITY OF ANN ARBOR
INVITATION TO BID



Fall 2018 – Spring 2019
STREET TREE PURCHASE AND PLANTING

ITB No. 4533

Due Date: May 1st, 2018 at 2:00 p.m. (Local Time)

Public Services Area/Systems Planning Unit
Administering Service Area/Unit

Issued By:

City of Ann Arbor
Procurement Unit
301 E. Huron Street
Ann Arbor, MI 48104

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**ADVERTISEMENT TO BID
FOR STREET TREE PURCHASE AND PLANTING
CITY OF ANN ARBOR
ITB 4528**

Sealed Bids will be received by the City of Ann Arbor Procurement Unit, C/O Customer Service First (1st) Floor, Guy C. Larcom City Hall, on or before May 1, 2018 by 2:00 p.m. for street tree purchase and planting. Bids will be publicly opened and read aloud at this time.

Work to be done includes tree purchase, delivery, and planting along City street rights-of-way and all related work as specified within the bid documents. The contract requires planting of approximately 1,000 street trees (~500 planted Fall 2018 and ~500 planted Spring 2019), and one-year of watering. A one-year tree guarantee for all planted trees must be provided as specified in the bid documentation. The City strives for street tree diversity, the bidder must provide pricing on a minimum of 20 different species each planting season, including those specified as “required to bid” on the bid sheet.

Bid documents, specifications, plans and addendum shall be downloaded by vendors at either of the following web sites, Michigan Inter-governmental Trade Network (MITN) www.mitn.info or City of Ann Arbor web site www.A2gov.org. It is the bidder’s responsibility to verify they have obtained all information before submitting bid.

Each Bid shall be accompanied by a certified check, or Bid Bond by a recognized surety, in the amount of 5% of the total of the bid price. A Bid, once submitted, becomes the property of the City. In the sole discretion of the City, the City reserves the right to allow a bidder to reclaim submitted documents provided the documents are requested and retrieved no later than 48 hours prior to the scheduled bid opening

The successful Bidder will be required to furnish satisfactory performance and labor and material bonds in the amount of 100% of the bid price and satisfactory insurance coverage. Precondition for entering into a Contract with the City of Ann Arbor is compliance with Chapter 112 of Title IX of the Code of the City of Ann Arbor. The successful Bidder may also be required to comply with Chapter 23 of Title I of the Code of the City of Ann Arbor. Further information is outlined in the Contract Documents. All bidders are required to complete and submit the City of Ann Arbor Conflict of Interest Disclosure Form with the bid.

After the time of opening, no Bid may be withdrawn for a period of ninety (90) days. The City reserves the right to accept any Bid, to reject any or all Bids, to waive irregularities and/or informalities in any Bid, and to make the award in any manner the City believes to be in its best interest.

Any further information may be obtained from the Ann Arbor Procurement Office,
(734) 794-6500

CITY OF ANN ARBOR PROCUREMENT UNIT

INSTRUCTIONS TO BIDDERS

General

Work to be done under this Contract is generally described through the detailed specifications and must be completed fully in accordance with the contract documents. All work to be done under this Contract is located in the City of Ann Arbor.

Any Bid which does not conform fully to these instructions may be rejected.

Preparation of Bids

Bids should be prepared providing a straight-forward, concise description of the Bidder's ability to meet the requirements of the ITB. Bids shall be written in ink or typewritten. No erasures are permitted. Mistakes may be crossed out and corrected and must be initialed and dated in ink by the person signing the Bid.

Bids must be submitted on the "Bid Forms" provided with each blank properly filled in. If forms are not fully completed it may disqualify the bid. No alternative bid will be considered unless alternative bids are specifically requested. If alternatives are requested, any deviation from the specification must be fully described, in detail on the "Alternate" section of Bid form.

Each person signing the Bid certifies that he/she is the person in the Bidder's firm/organization responsible for the decision as to the fees being offered in the Bid and has not and will not participate in any action contrary to the terms of this provision.

Questions or Clarification on ITB Specifications

All questions regarding this ITB shall be submitted via email. Emailed questions and inquires will be accepted from any and all prospective Bidders in accordance with the terms and conditions of the ITB.

All questions shall be due on or before **April 24, 2018 at 1:00 p.m. (local time)** and should be addressed as follows:

Specification/Scope of Work questions emailed to kgray@a2gov.org
Bid Process and Compliance questions emailed to cspencer@a2gov.org

Any error, omissions or discrepancies in the specification discovered by a prospective contractor and/or service provider shall be brought to the attention of Kerry Gray at kgray@a2gov.org as soon, after discovery, as possible. Further, the contractor and/or service provider shall not be allowed to take advantage of errors, omissions or discrepancies in the specifications.

Addenda

If it becomes necessary to revise any part of the ITB, notice of the Addendum will be posted to Michigan Inter-governmental Trade Network (MITN) www.mitn.info and/or City of Ann Arbor web site www.A2gov.org for all parties to download.

Each Bidder must in its Bid, to avoid any miscommunications, acknowledge all addenda which it has received, but the failure of a Bidder to receive, or acknowledge receipt of; any addenda shall not relieve the Bidder of the responsibility for complying with the terms thereof.

The City will not be bound by oral responses to inquiries or written responses other than written addenda.

Bid Submission

All Bids are due and must be delivered to the City of Ann Arbor Procurement Unit on or before **Tuesday, May 1, 2018 at 2:00 p.m. (local time)**. Bids submitted late or via oral, telephonic, telegraphic, electronic mail or facsimile **will not** be considered or accepted.

Each Bidder must submit one (1) original Bid and two (2) Bid copies in a sealed envelope clearly marked: **ITB No. 4528 Street Tree Planting - Fall 2018/Spring 2019**.

Bids must be addressed and delivered to:

City of Ann Arbor
Procurement Unit,
c/o Customer Services, 1st Floor
301 East Huron Street
Ann Arbor, MI 48107

All Bids received on or before the Due Date will be publicly opened and recorded immediately. No immediate decisions are rendered.

Hand delivered bids will be date/time stamped/signed by the Procurement Unit at the address above in order to be considered. Normal business hours are 9:00 a.m. to 3:00 p.m. Monday through Friday, excluding Holidays. The City will not be liable to any Bidder for any unforeseen circumstances, delivery or postal delays. Postmarking to the Due Date will not substitute for receipt of the Bid. Each Bidder is responsible for submission of their Bid.

Additional time for submission of bids past the stated due date and time will not be granted to a single Bidder; however, additional time may be granted to all Bidders when the City determines in its sole discretion that circumstances warrant it.

Award

The City will award the bid to the responsive and responsible bidders who best meet the City's requirements and who offer the most advantageous combination of low price and highest qualifications for the criteria described in this ITB document. The work may not be awarded to the lowest bidder(s). The City may award the contract to multiple contractors.

The City may utilize alternatives offered in the Bid Forms, if any, to determine the lowest responsible Bidder. For unit price bids, the contract will be awarded based upon the unit prices and the lump sum prices stated by the Bidder for the work items specified in the bid documents, with consideration given to any alternates selected by the City. If the City determines that the unit price for any item is materially different for the work item bid than either other bidders or the general market, the City, in its sole discretion, in addition to any other right it may have, may reject the bid as not responsible or non-conforming.

All Bids submitted may be subject to clarifications and further negotiation. All agreements resulting from negotiations that differ from what is represented within the ITB or in the Respondent's response shall be documented and included as part of the final contract.

The City reserves the right to accept any Bid, to reject any or all Bids, to waive irregularities and/or informalities in any Bid, and to make the award in any manner the City believes to be in its best interest.

Official Documents

The City of Ann Arbor officially distributes bid documents from the Procurement Unit or through the Michigan Intergovernmental Trade Network (MITN). Copies of the bid documents obtained from any other source are not Official copies. Addenda and other bid information will only be posted to these official distribution sites. If you obtained City of Ann Arbor Bid documents from other sources, it is recommended that you register on www.MITN.info and obtain an official Bid.

Bid Security

Each bid must be accompanied by a certified check, or Bid Bond by a surety licensed and authorized to do business within the State of Michigan, in the amount of 5% of the total of the bid price. To calculate the bid bond, please take the average tree price for each season and multiply by the number of trees that are to be planted for the season (per the Advertisement to Bid). Total the tree planting costs for all seasons, and add the cost of watering to get a total bid price.

For example (costs used are for example purposes only):

Season/Activity	Avg. Cost Per Tree/ Cost of Activity	Subtotal
Fall 2018 Tree Planting	\$10	\$5,000
Spring 2019 Tree Planting	\$12	\$6,000
Tree Watering	\$4 per tree	\$4,000
	TOTAL	\$15,000
	5% Bid Bond Amount	\$750.00

Withdrawal of Bids

After the time of opening, no Bid may be withdrawn for the period of 90 days

Contract Term

The term of this contract shall be until June 30, 2020, commencing with the issuance of the Notice to Proceed.

Human Rights Information

All contractors proposing to do business with the City shall satisfy the contract compliance administrative policy adopted by the City Administrator in accordance with the Section 9:158 of the Ann Arbor City Code. Breach of the obligation not to discriminate as outlined in Section VII of the Service Agreement, shall be a material breach of the contract. Contractors are required to post a copy of Ann Arbor's Non-Discrimination Ordinance attached at all work locations where its employees provide services under a contract with the City.

Wage Requirements

The successful bidder and its subcontractors must comply with all applicable wage requirements and provide documentary proof of compliance when requested.

This project will receive financing with assistance from the State of Michigan Clean Water

Revolving Fund and must comply with P.L. 111-88, which requires compliance with the **Davis-Bacon Act** and adherence to current U.S. Department of Labor Wage Decisions (Appendix C).

For laborers whose wage level are subject to federal, state and/or local prevailing wage law the appropriate Davis-Bacon wage rate classification is identified based upon the work including within this contract (Appendix C- Attachment #2). **The wage determination(s) current on the date 10 days before bids are due shall apply to this contract, check www.wdol.gov for updates to wage rates prior to bid submission.** The U.S. Department of Labor (DOL) has provided explanations to assist with classification in the following resource link: www.wdol.gov

Conflict Of Interest Disclosure

The City of Ann Arbor Purchasing Policy requires that prospective Vendors complete a Conflict of Interest Disclosure form. A contract may not be awarded to the selected Vendor unless and until the Procurement Unit and the City Administrator have reviewed the Disclosure form and determined that no conflict exists under applicable federal, state, or local law or administrative regulation. Not every relationship or situation disclosed on the Disclosure Form may be a disqualifying conflict. Depending on applicable law and regulations, some contracts may awarded on the recommendation of the City Administrator after full disclosure, where such action is allowed by law, if demonstrated competitive pricing exists and/or it is determined the award is in the best interest of the City. A copy of the Vendor Conflict of Interest Disclosure Form is attached.

Major Subcontractors

The Bidder shall identify on Bid Form Section 4 each major subcontractor it expects to engage for this Contract. The Bidder also shall identify the work to be subcontracted to each major subcontractor. The Bidder shall not change or replace a subcontractor without approval by the City. Subcontractors engaged for this project must follow, document and maintain documentation of their Good Faith Efforts, as listed in the Disadvantage Business Enterprises (DBEs) information in Appendix E, to ensure that DBEs have the opportunity to participate in the project by increasing DBE awareness of procurement efforts and outreach.

Debarment

Submission of a Bid in response to this ITB is certification that the Bidder is not currently debarred, suspended, proposed for debarment, and declared ineligible or voluntarily excluded from participation in this transaction by any State or Federal departments or agency. Submission is also agreement that the City will be notified of any changes in this status.

Disclosures

After bids are opened, all information in a submitter's bid is subjected to disclosure under the provisions of Michigan Public Act No. 442 of 1976, as amended (MCL 15.231 et seq.) known as the "Freedom of Information Act." The Freedom of Information Act also provides for the complete disclosure of contracts and attachments thereto except where specifically exempted.

Bid Protest

All Bid protests must be in writing and filed with the Purchasing Agent within five (5) business days of the award action. The bidder must clearly state the reasons for the protest. If a bidder contacts a City Service Area/Unit and indicates a desire to protest an award, the Service Area/Unit shall refer the bidder to the Purchasing Agent. The Purchasing Agent will provide the bidder with

the appropriate instructions for filing the protest. The protest shall be reviewed by the City Administrator or designee whose decision shall be final.

Any inquiries or requests regarding this procurement should be only submitted in writing to the Designated City Contacts provided herein. Attempts by the Offeror to initiate contact with anyone other than the Designated City Contacts provided herein that the prospective Offeror believes can influence the procurement decision, e.g., Elected Officials, City Administrator, Selection Committee Members, Appointed Committee Members, etc., may lead to immediate elimination from further consideration.

Cost Liability

The City of Ann Arbor assumes no responsibility or liability for costs incurred by the Bidder prior to the execution of a contract with the City. By submitting a bid, a bidder agrees to bear all costs incurred or related to the preparation, submission and selection process for the bid.

Reservation of Rights

The City of Ann Arbor reserves the right to accept any bid or alternative bid proposed in whole or in part, to reject any or all bids or alternatives bids in whole or in part and to waive irregularity and/or informalities in any bid and to make the award in any manner deemed in the best interest of the City.

BID CHECKLIST

Prior to bid submission, thoroughly review all bid specifications and appendices

The following items must be in submitted bid package*:

- Invitation to Bid Form – Addendum Acknowledgement
- Bid Bond in the amount of 5% of the total of the bid price
- Legal Status of Bidder Form
- Bid Forms
 - Tree Bid Sheets
 - **Bid must include a minimum of 20 different species each planting season, including those specified as “required to bid” on bid sheet.**
 - Bid should provide quantities and pricing for **all species on the bid sheet that the bidder can acquire**, which may total more than 500 trees for the season. The City will choose the species and quantities based on the bid, for an estimated total of 500 trees per planting season.
 - Alternate Materials
 - Potential Source(s) of Tree Stock
 - Contractor Information and Qualifications

APPENDICES

- Certification Regarding Debarment, Suspension and other Responsibility Matters
- Disadvantage Business Enterprises forms
- City of Ann Arbor Prevailing Wage Declaration of Compliance
- City of Ann Arbor Living Wage Compliance Form
- Vendor Conflict of Interest Disclosure Form
- City of Ann Arbor Non-Discrimination Declaration of Compliance

***Bids that fail to provide these completed forms upon bid opening will be rejected as non-responsive and will not be considered for award.**

INVITATION TO BID

City of Ann Arbor
Guy C. Larcom Municipal Building
Ann Arbor, Michigan 48107

Ladies and Gentlemen:

The undersigned, as Bidder, declares that this Bid is made in good faith, without fraud or collusion with any person or persons bidding on the same Contract; that this Bidder has carefully read and examined the bid documents, including City Nondiscrimination requirements and Declaration of Compliance Form, Living Wage requirements and Declaration of Compliance Form, Prevailing Wage requirements and Declaration of Compliance Form, Vendor Conflict of Interest Form, Instructions to Bidders, Bid, Bid Forms, Contract, Bond Forms, General Conditions, Standard Specifications, Detailed Specifications, all Addenda, and the Plans (if applicable) and understands them. The Bidder declares that it conducted a full investigation at the site and of the work proposed and is fully informed as to the nature of the work and the conditions relating to the work's performance. The Bidder also declares that it has extensive experience in successfully completing projects similar to this one.

The Bidder acknowledges that it has not received or relied upon any representations or warrants of any nature whatsoever from the City of Ann Arbor, its agents or employees, and that this Bid is based solely upon the Bidder's own independent business judgment.

The undersigned proposes to perform all work shown on the plans or described in the bid documents, including any addenda issued, and to furnish all necessary machinery, tools, apparatus, and other means of construction to do all the work, furnish all the materials, and complete the work in strict accordance with all terms of the Contract of which this Bid is one part.

In accordance with these bid documents, and Addenda numbered _____, the undersigned, as Bidder, proposes to perform at the sites in and/or around Ann Arbor, Michigan, all the work included herein for the amounts set forth in the Bid Forms.

The Bidder declares that it has become fully familiar with the liquidated damage clauses for completion times and for compliance with City Code Chapter 112, understands and agrees that the liquidated damages are for the non-quantifiable aspects of non-compliance and do not cover actual damages that may be shown and agrees that if awarded the Contract, all liquidated damage clauses form part of the Contract.

The Bidder declares that it has become fully familiar with the provisions of Chapter 14, Section 1:320 (Prevailing wages) and Chapter 23 (Living Wage) of the Code of the City of Ann Arbor and that it understands and agrees to comply, to the extent applicable to employees providing services to the City under this Contract, with the wage and reporting requirements stated in the City Code provisions cited. Bidder certifies that the statements contained in the City Prevailing Wage and Living Wage Declaration of Compliance Forms are true and correct. Bidder further agrees that the cited provisions of Chapter 14 and Chapter 23 form a part of this Contract.

The Bidder declares that it has become familiar with the City Conflict of Interest Disclosure Form and certifies that the statement contained therein is true and correct.

The Bidder encloses a certified check or Bid Bond in the amount of 5% of the total of the Bid Price. The Bidder agrees both to contract for the work and to furnish the necessary Bonds and insurance documentation within 10 days after being notified of the acceptance of the Bid.

If this Bid is accepted by the City and the Bidder fails to contract and furnish the required Bonds and insurance documentation within 10 days after being notified of the acceptance of this Bid, then the Bidder shall be considered to have abandoned the Contract and the certified check or Bid Bond accompanying this Bid shall become due and payable to the City.

If the Bidder enters into the Contract in accordance with this Bid, or if this Bid is rejected, then the accompanying check or Bid Bond shall be returned to the Bidder.

In submitting this Bid, it is understood that the right is reserved by the City to accept any Bid, to reject any or all Bids, to waive irregularities and/or informalities in any Bid, and to make the award in any manner the City believes to be in its best interest.

SIGNED THIS _____ DAY OF _____, 201__.

Bidder's Name

Authorized Signature of Bidder

Official Address

(Print Name of Signer Above)

Telephone Number

Email Address for Award Notice

LEGAL STATUS OF BIDDER

(The Bidder shall fill out the appropriate form and strike out the other three.)

Bidder declares that it is:

* A corporation organized and doing business under the laws of the State of _____, for whom _____, bearing the office title of _____, whose signature is affixed to this Bid, is authorized to execute contracts.

NOTE: If not incorporated in Michigan, please attach the corporation's Certificate of Authority

• A limited liability company doing business under the laws of the State of _____, whom _____ bearing the title of _____ whose signature is affixed to this proposal, is authorized to execute contract on behalf of the LLC.

* A partnership, organized under the laws of the state of _____ and filed in the county of _____, whose members are (list all members and the street and mailing address of each) (attach separate sheet if necessary):

* An individual, whose signature with address, is affixed to this Bid: _____
(initial here)

Authorized Official

_____ **Date** _____, 201__

(Print) Name _____ Title _____

Company: _____

Address: _____

Contact Phone () _____ Fax () _____

Email _____

BID FORM Section 1 – Tree Bid Sheets

CITY-WIDE TREE PLANTING, CITY OF ANN ARBOR, MICHIGAN FALL 2018 (~500 Trees)

Provide pricing (**unit price per tree planted**) and quantities for all tree species bidder can acquire, which may total more than 500 trees for the season. The City will choose the species and quantities, based on the bid, for an estimated total of 500 trees for the fall planting season.

Bid must include a minimum of 20 different species for the fall 2018 planting season, including, those specified as “required to bid” on bid sheet.

Pricing provided shall be valid for the length of the contract.

ALL TREES MUST BE SINGLE STEM & MINIMUM CALIPER SIZE OF 1 3/4”

Common Name (mature size)	Latin Name	# Bare Root Available	Bare Root Price per Tree Planted	# B&B Available	B&B Price per Tree Planted
Trident Maple (small)	<i>Acer buergeranum</i>		\$		\$
Big Tooth Maple (large)	<i>Acer grandidentatum</i>		\$		\$
Paperbark Maple (small) <i>Required to Bid</i>	<i>Acer griseum</i>		\$		\$
Miyabei Maple (medium) <i>Required to Bid</i>	<i>Acer miyabei</i>		\$		\$
Striped Maple (small)	<i>Acer pensylvanicum</i>		\$		\$
Sycamore Maple (large)	<i>Acer pseudoplatanus</i>		\$		\$
Yellow Buckeye (large)	<i>Aesculus octandra</i>		\$		\$
Serviceberry (small)	<i>Amelanchier sp.</i> (Specify sp/cultivar)		\$		\$
American Hornbeam (medium)	<i>Carpinus caroliniana</i>		\$		\$
Hackberry (large) <i>Required to Bid</i>	<i>Celtis occidentalis</i>		\$		\$
Katsura (large) <i>Required to Bid</i>	<i>Cercidiphyllum japonicum</i>		\$		\$
Redbud (small)	<i>Cercis canadensis</i>		\$		\$
Fringetree (small)	<i>Chionanthus spp.</i> (Specify species below)		\$		\$
Yellowwood (medium)	<i>Cladrastis lutea</i>		\$		\$
Filbert (medium)	<i>Corylus spp.</i>		\$		\$
Hardy Rubbertree (large)	<i>Eucommia ulmoides</i>		\$		\$
Ginkgo- male only (large) <i>Required to Bid</i>	<i>Ginkgo biloba</i>		\$		\$
Kentucky Coffeetree (large) <i>Required to Bid</i>	<i>Gymnocladus dioicus</i>		\$		\$

Bid Form

Section 1 Tree Bid Sheets

FALL 2018 (CONT.)

ALL TREES MUST BE SINGLE STEM & MINIMUM CALIPER SIZE OF 1 3/4"

Pricing provided shall be valid for the length of the contract.

Common Name (mature size)	Latin Name	# Bare Root Available	Bare Root Price per Tree Planted	# B&B Available	B&B Price per Tree Planted
Tuliptree (large) Required to Bid	<i>Liriodendron tulipifera</i>		\$		\$
Sweetgum (large)	<i>Liquidambar styruciflua</i>		\$		\$
Amur Maackia (small)	<i>Maackia amurensis</i>		\$		\$
Crabapple (small) - Disease Resistant Cultivars – Required to Bid	<i>Malus spp.</i> (Specify cultivar)		\$		\$
Dawn Redwood (large)	<i>Metasequoia glyptostroboides</i>		\$		\$
Blackgum (Tupelo) Required to Bid	<i>Nyssa sylvatica</i>		\$		\$
Hophornbeam (medium) Required to Bid	<i>Ostrya virginiana</i>		\$		\$
London Planetree (large) Required to Bid	<i>Platanus x acerifolia</i>		\$		\$
Ornamental Cherry (small)	<i>Prunus spp.</i> (Specify species below)		\$		\$
White Oak (large)	<i>Quercus alba</i>		\$		\$
Swamp White Oak (large) Required to Bid	<i>Quercus bicolor</i>		\$		\$
Shingle Oak (large)	<i>Quercus imbricaria</i>		\$		\$
Burr Oak (large)	<i>Quercus macrocarpa</i>		\$		\$
Chestnut Oak (large)	<i>Quercus prinus (montana)</i>		\$		\$
English Oak (medium)	<i>Quercus robur</i>		\$		\$
Northern Red Oak (large)	<i>Quercus rubra</i>		\$		\$
Black Oak (large)	<i>Quercus velutina</i>		\$		\$
Japanese Tree Lilac (small) Required to Bid	<i>Syringa reticulata</i>		\$		\$
Bald Cypress (large)	<i>Taxodium distichum</i>		\$		\$
Accolade Elm (large)	<i>Ulmus x 'Accolade'</i>		\$		\$
American Elm (large) Dutch Elm Disease Resistant Cultivars Required to Bid	<i>Ulmus americana</i>		\$		\$
Price per tree for watering on a bi-weekly basis during guarantee period:					\$

Bid Form

Section 1 Tree Bid Sheets

SPRING 2019 (~500 Trees)

Provide pricing (**unit price per tree planted**) and quantities for all tree species bidder can acquire, which may total more than 500 trees for the season. The City will choose the species and quantities, based on the bid, for an estimated total of 500 trees for the spring planting season.

Bid must include a minimum of 20 different species for the spring 2018 planting season, including, those specified as “required to bid” on bid sheet.

Pricing provided shall be valid for the length of the contract.

ALL TREES MUST BE SINGLE STEM & MINIMUM CALIPER SIZE OF 1 3/4”

Common Name (mature size)	Latin Name	# Bare Root Available	Bare Root Price per Tree Planted	# B&B Available	B&B Price per Tree Planted
Trident Maple (small)	<i>Acer buergeranum</i>		\$		\$
Big Tooth Maple (large)	<i>Acer grandidentatum</i>		\$		\$
Paperbark Maple (small) <i>Required to Bid</i>	<i>Acer griseum</i>		\$		\$
Miyabei Maple (medium) <i>Required to Bid</i>	<i>Acer miyabei</i>		\$		\$
Striped Maple (small)	<i>Acer pensylvanicum</i>		\$		\$
Sycamore Maple (large)	<i>Acer pseudoplatanus</i>		\$		\$
Yellow Buckeye (large)	<i>Aesculus octandra</i>		\$		\$
Serviceberry (small)	<i>Amelanchier sp.</i> <i>(Specify sp/cultivar below)</i>		\$		\$
American Hornbeam (medium)	<i>Carpinus caroliniana</i>		\$		\$
Hackberry (large) <i>Required to Bid</i>	<i>Celtis occidentalis</i>		\$		\$
Katsura (large) <i>Required to Bid</i>	<i>Cercidiphyllum japonicum</i>		\$		\$
Redbud (small)	<i>Cercis canadensis</i>		\$		\$
Fringetree (small)	<i>Chionanthus spp.</i> <i>(Specify species below)</i>		\$		\$
Yellowwood (medium)	<i>Cladrastis lutea</i>		\$		\$
Filbert (medium)	<i>Corylus spp.</i>		\$		\$
Hardy Rubbertree (large)	<i>Eucommia ulmoides</i>		\$		\$
Ginkgo- male only (large) <i>Required to Bid</i>	<i>Ginkgo biloba</i>		\$		\$
Kentucky Coffeetree (large) <i>Required to Bid</i>	<i>Gymnocladus dioicus</i>		\$		\$

Bid Form

Section 1 Tree Bid Sheets

SPRING 2019 (CONT.)

ALL TREES MUST BE SINGLE STEM & MINIMUM CALIPER SIZE OF 1 3/4"

Pricing provided shall be valid for the length of the contract.

Common Name (mature size)	Latin Name	# Bare Root Available	Bare Root Price per Tree Planted	# B&B Available	B&B Price per Tree Planted
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Amur Maackia (small)	<i>Maackia amurensis</i>		\$		\$
Crabapple (small) - Disease Resistant Cultivars – Required to Bid	<i>Malus spp.</i> (Specify cultivar)		\$		\$
Dawn Redwood (large)	<i>Metasequoia glyptostroboides</i>		\$		\$
Blackgum (Tupelo) Required to Bid	<i>Nyssa sylvatica</i>		\$		\$
Hophornbeam (medium) Required to Bid	<i>Ostrya virginiana</i>		\$		\$
London Planetree (large) Required to Bid	<i>Platanus x acerifolia</i>		\$		\$
Ornamental Cherry (small)	<i>Prunus spp.</i> (Specify species below)		\$		\$
White Oak (large)	<i>Quercus alba</i>		\$		\$
Swamp White Oak (large) Required to Bid	<i>Quercus bicolor</i>		\$		\$
Shingle Oak (large)	<i>Quercus imbricaria</i>		\$		\$
Burr Oak (large)	<i>Quercus macrocarpa</i>		\$		\$
Chestnut Oak (large)	<i>Quercus prinus (montana)</i>		\$		\$
English Oak (medium) Required to bid	<i>Quercus robur</i>		\$		\$
Northern Red Oak (large) Required to bid	<i>Quercus rubra</i>		\$		\$
Black Oak (large)	<i>Quercus velutina</i>		\$		\$
Japanese Tree Lilac (small) Required to Bid	<i>Syringa reticulata</i>		\$		\$
Bald Cypress (large)	<i>Taxodium distichum</i>		\$		\$
Accolade Elm (large)	<i>Ulmus x 'Accolade'</i>		\$		\$
American Elm (large) Dutch Elm Disease Resistant Cultivars Required to Bid	<i>Ulmus americana</i>		\$		\$
Price per tree for watering on a bi-weekly basis during guarantee period:				\$	

BID FORM

Section 2 – Alternate Materials

The Base Bid proposal price shall include materials and equipment selected from the designated items and manufacturers listed in the bidding documents. This is done to establish uniformity in bidding and to establish standards of quality for the items named.

If the Contractor wishes to quote alternate items for consideration by the City, it may do so under this Section. A complete description of the item and the proposed price differential must be provided. Unless approved at the time of award, substitutions where items are specifically named will be considered only as a negotiated change in Contract Sum.

<u>Item Number</u>	<u>Description</u>	<u>Add/Deduct Amount</u>
--------------------	--------------------	--------------------------

If the Bidder does not suggest any material or equipment alternate, the Bidder **MUST** complete the following statement:

For the work outlined in this request for bid, the bidder does NOT propose any material or equipment alternate under the Contract.

Signature of Authorized Representative of Bidder _____ Date _____

BID FORM

Section 4 – Contractor Information and Qualifications

Failure to answer all questions may result in the rejection of this bid

Company Name (P.O. Will Be Addressed To): _____

Social Security or Federal Employer I.D. #: _____

Address _____

City _____ State _____ Zip _____

We have read the attached Scope of Work and Specifications thoroughly

Yes

No

Are all exceptions to the attached Scope of Work specifications properly outlined?

Yes

No

The City of Ann Arbor reserves the right to accept any bid, to reject any or all bids, to waive irregularities and/or informalities in any bid, and to make the award in any manner deemed in the best interest of the City.

The undersigned agrees that if the bid is accepted by the City of Ann Arbor a binding contract will be in effect for the delivery of the goods and services in accordance with the bid.

COMPANY REPRESENTATIVE:

Signature Date

Printed Name

Title Email Address

Phone Number _____ Fax Number _____

Type of Organization (**circle one**): Individual Partnership Corporation Joint Venture Other__

Year organization established: _____

Former organization names(s) if applicable: _____

Number of full-time employees: _____ part-time employees _____

References: List three references, preferably municipal government, where your company has provided similar service of the type of work in this bid.

<u>Municipality/Organization Number</u>	<u>Contact Person</u>	<u>Phone</u>
--	------------------------------	---------------------

1. _____
2. _____
3. _____

Crew Qualifications: List all employees and their qualifications that may be assigned to this work. Indicate individuals that are crew leaders and supervisors. Attach additional sheets, if necessary.

Number of Employees on Tree Planting Crew: _____

Equipment: List all equipment that will be available for use by the tree planting crew. Attach additional sheets, if necessary.

Subcontractors: List any subcontractors that your company is planning to use for this project. Attach additional sheets, if necessary

Insurance Requirement: All required insurances shall be kept current as specified in the bid documents and on the back of the service purchase order, for the term of the contract.

We have the ability to carry the required level of insurance for this contract

Yes, name of insurance company _____

No

Bond Requirement: Bonds will be required from the successful bidder as follows:

- (1) A Performance Bond to the City of Ann Arbor for the amount of the bid(s) accepted;
- (2) A Labor and Material Bond to the City of Ann Arbor for the amount of the bid(s) accepted.

We have the ability to meet the bond requirements for this contract?

Yes, name of Surety company _____

No

SAMPLE CONTRACT

If a contract is awarded, the selected contractor will be required to adhere to a set of general contract provisions which will become a part of any formal agreement. These provisions are general principles which apply to all contractors of service to the City of Ann Arbor such as the following:

SERVICE AGREEMENT BETWEEN

AND THE CITY OF ANN ARBOR
FOR _____

The City of Ann Arbor, a Michigan municipal corporation, having its offices at 301 E. Huron St. Ann Arbor, Michigan 48104 ("City"), and _____

("Contractor") a(n) _____
(State where organized) (Partnership, Sole Proprietorship, or Corporation)

with its address at _____
agree as follows on this _____ day of _____, 20____.

The Contractor agrees to provide services to the City under the following terms and conditions:

I. DEFINITIONS

Administering Service Area/Unit means _____.

Contract Administrator means _____, acting personally or through any assistants authorized by the Administrator/Manager of the Administering Service Area/Unit.

Deliverables means all Plans, Specifications, Reports, Recommendations, and other materials developed for and delivered to City by Contractor under this Agreement

Project means _____.

II. DURATION

This Agreement shall become effective on _____, 20____, and shall remain in effect until satisfactory completion of the Services specified below unless terminated as provided for in Article XI.

III. SERVICES

A. General Scope: The Contractor agrees to furnish all of the materials, equipment and labor necessary; and to abide by all the duties and responsibilities applicable to it for the Project in accordance with the requirements and provisions of the following documents, including all written modifications incorporated into any of the documents, which are incorporated as part of this Contract:

Contract and Exhibits
Invitation to Bid No. _____
Bid Proposal of Contractor, dated _____, 20____

The contract documents are complementary and what is called for by any one shall be binding. The intention of the documents is to include all labor and materials, equipment and transportation necessary for the proper execution of the Project. Materials or work described in words that so applied have a well-known technical or trade meaning have the meaning of

those recognized standards.

In case of a conflict among the contract documents listed above in any requirement(s), the requirement(s) of the document listed first shall prevail over any conflicting requirement(s) of a document listed later.

- B. Quality of Services: The Contractor's standard of service under this Contract shall be of the level of quality performed by businesses regularly rendering this type of service. Determination of acceptable quality shall be made solely by the Contract Administrator.
- C. Compliance with Applicable Law: The Contractor shall perform its services under this Contract in compliance with all applicable laws, ordinances and regulations.
- D. Location: The Contractor shall provide all of these services at locations selected by _____ within the City of Ann Arbor, Michigan. .

IV. RELATIONSHIP OF PARTIES

- A. The parties to this Contract agree that it is not a contract of employment but is a contract to accomplish a specific result. Contractor is an independent contractor performing services for the City. Nothing contained in this Contract shall be deemed to constitute any other relationship between the City and the Contractor.
- B. The Contractor certifies that it has no personal or financial interest in the project other than the fee it is to receive under this Contract. The Contractor further certifies that it shall not acquire any such interest, direct or indirect, which would conflict in any manner with the performance of services under this Contract. Further Contractor agrees and certifies that it does not and will not employ or engage any person with a personal or financial interest in this Contract.
- C. Contractor does not have any authority to execute any contract or agreement on behalf of the City, and is not granted any authority to assume or create any obligation or liability on the City's behalf, or to bind the City in any way.
- D. Contractor certifies that it is not, and shall not become, overdue or in default to the City for any contract, debt, or any other obligation to the City including real or personal property taxes. City shall have the right to set off any such debt against compensation awarded for services under this Contract.

V. COMPENSATION OF CONTRACTOR

- A. The Contractor shall be paid on the basis of the bid price. The total fee to be paid the Contractor for the services shall not exceed \$_____. The Contractor shall submit each month, or at longer intervals, if it so desires, an invoice covering work performed for which it believes payment, under the Contract terms, is due. The submission shall be to the City's Finance Department - Accounting Division. The Contract Administrator will, within 21 days following submission of the invoice, prepare a certificate for payment for the work in an amount to be determined by the Contractor Administrator as fairly representing the acceptable work performed during the period covered by the Contractor's invoice. Following the receipt of the Contract Administrator's Certificate, and subject to the City retaining a percentage of the estimate as provided in this paragraph, the City will make payment to the Contractor as soon as feasible, which is anticipated will be within 15 days. To insure the proper performance of this Contract, the City will retain a percentage of the estimate in the same manner as is done for construction contracts under Act 524, Public Acts of 1980. If the City fails to retain a percentage from one or more of the estimates it pays, the City reserves the right to retain the amount from a subsequent payment.

- B. If the Contract Administrator decides it is inexpedient to correct work that has been damaged or that was not done in accordance with the Contract, an equitable deduction from the Contract price shall be made.
- C. The Contractor shall promptly remove from the premises all trees and materials determined by the Contract Administrator as failing to meet Contract requirements and the Contractor shall promptly replace and re-execute the work in accordance with the Contract and without expense to the City.
- D. The inspection or lack of inspection of any material or work pertaining to this Contract shall not relieve the Contractor of its obligation to fulfill this Contract and defective work shall be made good. Unsuitable materials may be rejected by the Contract Administrator notwithstanding that the work and/or materials have been previously overlooked by the Contract Administrator and accepted or estimated for payment or paid for. If the work or any part shall be found defective at any time before the final acceptance, the Contractor shall forthwith make good the defect in a manner satisfactory to the Contract Administrator. The judgment and the decision of the Contract Administrator as to whether the materials supplied and the work done under this Contract comply with the requirements of the Contract shall be conclusive and final.
- E. Within 14 days after receipt of written notice from the Contractor that the work is ready for final inspection and acceptance, the City shall inspect all guaranteed work for final acceptance. When the Contract Administrator finds the work acceptable under the Contract and the Contract fully performed, including completion and re-inspection of all repairs and replacements necessary in the judgment of the Contract Administrator, the Contract Administrator will promptly sign and issue a final certificate stating that the work required by this Contract has been completed and is accepted by the City under the terms and conditions of the Contract. Subject to the requirements below, the entire balance found to be due the Contractor, including the retained percentage shall be paid to the Contractor by the City within 30 days after the date of the final certificate.

Before issuance of final certificates, the Contractor shall file with the City:

- (1) The consent of the surety to payment of the final estimate;
- (2) The Contractor's Affidavit

In case the Affidavit or consent is not furnished, the City may retain out of any amount due the Contractor, sums sufficient to cover all lienable claims.

The making and acceptance of the final payment shall constitute a waiver of all claims by the City except those arising from:

- (1) unsettled liens;
- (2) faulty work appearing within 12 months after final payment;

The making and acceptance of the final payment shall also constitute a waiver of all claims by the Contractor, except those previously made and still unsettled.

VI. INSURANCE; INDEMNIFICATION

- A. The Contractor shall procure and maintain during the life of this contract such insurance policies, including those set forth in Exhibit B, as will protect itself and the City from all claims for bodily injuries, death or property damage which may arise under this contract; whether the act(s) or omission(s) giving rise to the claim were made by the Contractor, any subcontractor or anyone employed by them directly or indirectly. In the case of all contracts involving on-site work, the Contractor shall provide to the City, before the commencement of any work under this contract, documentation satisfactory to the City demonstrating it has obtained the policies and endorsements required by Exhibit B. When requested, Contractor shall provide the same documentation for its subcontractor(s).

- B. Any insurance provider of Contractor shall be admitted and authorized to do business in the State of Michigan and shall carry and maintain a minimum rating assigned by A.M. Best & Company's Key Rating Guide of "A-" Overall and a minimum Financial Size Category of "V". Insurance policies and certificates issued by non-admitted insurance companies are not acceptable unless approved in writing by the City.
- C. To the fullest extent permitted by law, Contractor shall indemnify, defend and hold the City, its officers, employees and agents harmless from all suits, claims, judgments and expenses, including attorney's fees, resulting or alleged to result, from any acts or omissions by Contractor or its employees and agents occurring in the performance of or breach in this Contract, except to the extent that any suit, claim, judgment or expense are finally judicially determined to have resulted from the City's negligence or willful misconduct or its failure to comply with any of its material obligations set forth in this Contract.

VII. COMPLIANCE REQUIREMENTS

- A. Nondiscrimination. The Contractor agrees to comply, and to require its subcontractor(s) to comply, with the nondiscrimination provisions of MCL 37.2209. The Contractor further agrees to comply with the provisions of Section 9:158 of Chapter 112 of the Ann Arbor City Code and to assure that applicants are employed and that employees are treated during employment in a manner which provides equal employment opportunity.
- B. Living Wage. If the Contractor is a "covered employer" as defined in Chapter 23 of the Ann Arbor City Code, the Contractor agrees to comply with the living wage provisions of Chapter 23 of the Ann Arbor City Code. The Contractor agrees to pay those employees providing Services to the City under this Contract a "living wage," as defined in Section 1:815 of the Ann Arbor City Code, as adjusted in accordance with Section 1:815(3); to post a notice approved by the City of the applicability of Chapter 23 in every location in which regular or contract employees providing services under this Contract are working; to maintain records of compliance; if requested by the City, to provide documentation to verify compliance; to take no action that would reduce the compensation, wages, fringe benefits, or leave available to any employee or person contracted for employment in order to pay the living wage required by Section 1:815; and otherwise to comply with the requirements of Chapter 23.

VIII. WARRANTIES BY CONTRACTOR

- A. The Contractor warrants that the quality of its services under this Contract shall conform to the level of quality performed by professionals regularly rendering this type of service. The Contractor warrants that the repairs shall be free of defects for a period of one year.
- B. The Contractor warrants that it has all the skills and experience necessary to perform the services it is to provide pursuant to this Contract. The Contractor may rely upon the accuracy of reports and surveys provided to it by the City except when defects should have been apparent to a reasonably competent contractor or when it has actual notice of any defects in the reports and surveys.

IX. SURETY BONDS

Before the commencement of any work under this Contract, Contractor shall provide to the City the following surety bond(s), issued by a surety company licensed to write surety bonds in the State of Michigan, executed on a form supplied by the City, and satisfactory to the City Attorney:

- A. _____
(Type of Bond)

X. TERMINATION OF CONTRACT; RIGHTS ON TERMINATION

- A. This Contract may be terminated by either party in the case of a breach of this Contract by the other party, if the breaching party has not corrected the breach within 15 days after notice of termination is given in conformance with the terms of this Contract.
- B. If contracting services are terminated for reasons other than the breach of the Contract by the Contractor, the Contractor shall be compensated for reasonable time spent and reasonable quantities of materials used prior to notification of termination.

XI. OBLIGATIONS OF THE CITY

- A. The City agrees to give the Contractor access to staff and City owned properties as required to perform the necessary services under the Contract.
- B. The City shall notify the Contractor of any defects in the services of which the City has actual notice.

XII. ASSIGNMENT

- A. The Contractor shall not subcontract or assign any portion of the services without prior written consent to such action by the City.
- B. The Contractor shall retain the right to pledge payment(s) due and payable under the Contract to third parties.

XIII. NOTICE

All notices and submissions required under the Contract shall be by personal delivery or by first-class mail, postage prepaid, to the address stated in this Contract or such other address as either party may designate by prior written notice to the other. Notice shall be considered delivered under this Contract when personally delivered to the Contract Administrator or placed in the U.S. mail, postage prepaid to the Administering Service Area/Unit, care of the Contract Administrator.

XIV. EXTENT OF AGREEMENT

This Contract represents the entire understanding between the City and the Contractor and it supersedes all prior representations or agreements whether written or oral. Neither party has relied on any prior representations in entering into this agreement.

This Contract may be altered, amended or modified only by written amendment signed by the Contractor and the City.

XV. SEVERABILITY OF PROVISIONS

Whenever possible, each provision of this Contract will be interpreted in a manner as to be effective and valid under applicable law. However, if any provision of this Contract or the application of any provision to any party or circumstance will be prohibited by or invalid under applicable law, that provision will be ineffective to the extent of the prohibition or invalidity without invalidating the remainder of the provisions of this Contract or the application of the provision to other parties or other circumstances.

XVI. CHOICE OF LAW

This Contract shall be construed, governed, and enforced in accordance with the laws of the State of Michigan. By executing this Contract, the Contractor and the City agree to venue in a court of appropriate jurisdiction sitting within Washtenaw County for purposes of any action arising under this Contract

FOR CONTRACTOR

By _____
Type Name

Its

FOR THE CITY OF ANN ARBOR

By _____
Christopher Taylor, Mayor

By _____
Jacqueline Beaudry, City Clerk

Approved as to substance

Howard Lazarus, City Administrator

Craig Hupy, Service Area Administrator

Approved as to form and content

Stephen K. Postema, City Attorney

**EXHIBIT A
SCOPE OF SERVICES**

(Insert/Attach Scope of Work & Deliverables Schedule)

EXHIBIT B
INSURANCE REQUIREMENTS

Effective the date of this Agreement, and continuing without interruption during the term of this Agreement, Contractor shall have, at a minimum, the following insurance, including all endorsements necessary for Contractor to have or provide the required coverage.

A. The Contractor shall have insurance that meets the following minimum requirements:

1. Professional Liability Insurance or Errors and Omissions Insurance protecting the Contractor and its employees in an amount not less than \$1,000,000.

2. Worker's Compensation Insurance in accordance with all applicable state and federal statutes. Further, Employers Liability Coverage shall be obtained in the following minimum amounts:

Bodily Injury by Accident - \$500,000 each accident
Bodily Injury by Disease - \$500,000 each employee
Bodily Injury by Disease - \$500,000 each policy limit

3. Commercial General Liability Insurance equivalent to, as a minimum, Insurance Services Office form CG 00 01 07 98 or current equivalent. The City of Ann Arbor shall be an additional insured. There shall be no added exclusions or limiting endorsements which diminish the City's protections as an additional insured under the policy. Further, the following minimum limits of liability are required:

\$1,000,000 Each occurrence as respect Bodily Injury Liability or Property Damage Liability, or both combined
\$2,000,000 Per Job General Aggregate
\$1,000,000 Personal and Advertising Injury

4. Motor Vehicle Liability Insurance, including Michigan No-Fault Coverages, equivalent to, as a minimum, Insurance Services Office form CA 00 01 07 97 or current equivalent. Coverage shall include all owned vehicles, all non-owned vehicles and all hired vehicles. The City of Ann Arbor shall be an additional insured. There shall be no added exclusions or limiting endorsements which diminish the City's protections as an additional insured under the policy. Further, the limits of liability shall be \$1,000,000 for each occurrence as respects Bodily Injury Liability or Property Damage Liability, or both combined.

5. Umbrella/Excess Liability Insurance shall be provided to apply in excess of the Commercial General Liability, Employers Liability and the Motor Vehicle coverage enumerated above, for each occurrence and for aggregate in the amount of \$1,000,000.

B. Insurance required under A.3 and A.4 above shall be considered primary as respects any other valid or collectible insurance that the City may possess, including any self-insured retentions the City may have; and any other insurance

the City does possess shall be considered excess insurance only and shall not be required to contribute with this insurance. Further, the Contractor agrees to waive any right of recovery by its insurer against the City.

- C. Insurance companies and policy forms are subject to approval of the City Attorney, which approval shall not be unreasonably withheld. Documentation must provide and demonstrate an unconditional 30 day written notice of cancellation in favor of the City of Ann Arbor. Further, the documentation must explicitly state the following: (a) the policy number; name of insurance company; name and address of the agent or authorized representative; name and address of insured; project name; policy expiration date; and specific coverage amounts; (b) any deductibles or self-insured retentions which shall be approved by the City, in its sole discretion; (c) that the policy conforms to the requirements specified. Contractor shall furnish the City with satisfactory certificates of insurance and endorsements prior to commencement of any work. Upon request, the Contractor shall provide within 30 days a copy of the policy(ies) to the City. If any of the above coverages expire by their terms during the term of this contract, the Contractor shall deliver proof of renewal and/or new policies and endorsements to the Administering Service Area/Unit at least ten days prior to the expiration date

PERFORMANCE BOND

- (1) _____ (referred to as "Principal"), and _____, a corporation duly authorized to do business in the State of Michigan (referred to as "Surety"), are bound to the City of Ann Arbor, Michigan (referred to as "City"), for \$ _____, the payment of which Principal and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, by this bond.
- (2) The Principal has entered a written Contract with the City dated _____, 201_, for: _____ and this bond is given for that Contract in compliance with Act No. 213 of the Michigan Public Acts of 1963, as amended, being MCL 129.201 et seq.
- (3) Whenever the Principal is declared by the City to be in default under the Contract, the Surety may promptly remedy the default or shall promptly:
- (a) complete the Contract in accordance with its terms and conditions; or
 - (b) obtain a bid or bids for submission to the City for completing the Contract in accordance with its terms and conditions, and upon determination by Surety of the lowest responsible bidder, arrange for a Contract between such bidder and the City, and make available, as work progresses, sufficient funds to pay the cost of completion less the balance of the Contract price; but not exceeding, including other costs and damages for which Surety may be liable hereunder, the amount set forth in paragraph 1.
- (4) Surety shall have no obligation to the City if the Principal fully and promptly performs under the Contract.
- (5) Surety agrees that no change, extension of time, alteration or addition to the terms of the Contract or to the work to be performed thereunder, or the specifications accompanying it shall in any way affect its obligations on this bond, and waives notice of any such change, extension of time, alteration or addition to the terms of the Contract or to the work, or to the specifications.

SIGNED AND SEALED this _____ day of _____, 201_.

(Name of Surety Company)

By _____
(Signature)

Its _____
(Title of Office)

Approved as to form:

Stephen K. Postema, City Attorney

(Name of Principal)

By _____
(Signature)

Its _____
(Title of Office)

Name and address of agent:

LABOR AND MATERIAL BOND

- (1) _____
of _____(referred to as "Principal"), and _____, a corporation duly authorized to do business in the State of Michigan, (referred to as "Surety"), are bound to the City of Ann Arbor, Michigan (referred to as "City"), for the use and benefit of claimants as defined in Act 213 of Michigan Public Acts of 1963, as amended, being MCL 129.201 et seq., in the amount of \$ _____, for the payment of which Principal and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, by this bond.
- (2) The Principal has entered a written Contract with the City, dated _____, 201_, for _____; and this bond is given for that Contract in compliance with Act No. 213 of the Michigan Public Acts of 1963 as amended;
- (3) If the Principal fails to promptly and fully repay claimants for labor and material reasonably required under the Contract, the Surety shall pay those claimants.
- (4) Surety's obligations shall not exceed the amount stated in paragraph 1, and Surety shall have no obligation if the Principal promptly and fully pays the claimants.

SIGNED AND SEALED this _____ day of _____, 201_

(Name of Surety Company)

By _____
(Signature)

Its _____
(Title of Office)

Approved as to form:

Stephen K. Postema, City Attorney

(Name of Principal)

By _____
(Signature)

Its _____
(Title of Office)

Name and address of agent:

GENERAL CONDITIONS

Section 1 - Order of Completion

The Contractor shall submit at reasonably requested by the Contract Administrator, schedules showing the order in which the Contractor proposes to carry on the work. They shall include the dates at which the Contractor will start the several parts of the work, the estimated dates of completion of the several parts, and important milestones within the several parts.

Section 2 - Familiarity with Work

The Bidder or its representative shall make personal investigations of the site of the work and of existing structures and shall determine to its own satisfaction the conditions to be encountered, the nature of the ground, the difficulties involved, and all other factors affecting the work proposed under this Contract. The Bidder to whom this Contract is awarded will not be entitled to any additional compensation unless conditions are clearly different from those which could reasonably have been anticipated by a person making diligent and thorough investigation of the site.

The Bidder shall immediately notify the City upon discovery, and in every case prior to submitting its Bid, of every error or omission in the bidding documents that would be identified by a reasonably competent, diligent Bidder. In no case will a Bidder be allowed the benefit of extra compensation or time to complete the work under this Contract for extra expenses or time spent as a result of the error or omission.

Section 3 - Wage Requirements

This project will receive financing with assistance from the State of Michigan Clean Water Revolving Fund and must comply with P.L. 111-88, which requires compliance with the Davis-Bacon Act and adherence to current U.S. Department of Labor Wage Decisions. Attention is called to the fact that not less than the minimum salaries and wages set forth in the ITB documents/Contract (see General Decision- Appendix C included herein) must be paid on this project. The Wage Decision, including modifications, must be posted by the Contractor on the job site. A copy of the Federal Labor Standards Provisions is included and is hereby a part of this ITB (see Appendix C). The appropriate Wage Decision was obtained from the United States Department of Labor (DOL) at: <http://www.access.gpo.gov/davisbacon/index.html>. At the request of the City, any contractor or subcontractor shall provide satisfactory proof of compliance with this specification, including certified payrolls and wage rate interviews.

Where the ITB/Contract and the Ann Arbor City Ordinance are silent as to definitions of terms required in determining contract compliance with regard to prevailing wages, the definitions provided in the Davis-Bacon Act as amended (40 U.S.C. 278-a to 276-a-7) for the terms shall be used

1:814. Applicability.

- (1) This Chapter shall apply to any person that is a contractor/bidder or grantee as defined in Section 1:813 that employs or contracts with five (5) or more individuals; provided, however, that this Chapter shall not apply to a non-profit contractor/bidder or non-profit grantee unless it employs or contracts with ten (10) or more individuals.
- (2) This Chapter shall apply to any grant, contract, or subcontract or other form of financial

assistance awarded to or entered into with a contractor/bidder or grantee after the effective date of this Chapter and to the extension or renewal after the effective date of this Chapter of any grant, contract, or subcontract or other form of financial assistance with a contractor/bidder or grantee.

1:815. Living Wages Required.

- (1) Every contractor/bidder or grantee, as defined in Section 1:813, shall pay its covered employees a living wage as established in this Section.
 - (a) For a covered employer that provides employee health care to its employees, the living wage shall be \$12.52 an hour, or the adjusted amount hereafter established under Section 1:815(3).
 - (b) For a covered employer that does not provide health care to its employees, the living wage shall be \$13.96 an hour, or the adjusted amount hereafter established under Section 1:815(3).
- (2) In order to qualify to pay the living wage rate for covered employers providing employee health care under subsection 1:815(1)(a), a covered employer shall furnish proof of said health care coverage and payment therefor to the City Administrator or his/her designee.
- (3) The amount of the living wage established in this Section shall be adjusted upward no later than April 30, 2002, and every year thereafter by a percentage equal to the percentage increase, if any, in the federal poverty guidelines as published by the United States Department of Health and Human Services for the years 2001 and 2002. Subsequent annual adjustments shall be based upon the percentage increase, if any, in the United States Department of Health and Human Services poverty guidelines when comparing the prior calendar year's poverty guidelines to the present calendar year's guidelines. The applicable percentage amount will be converted to an amount in cents by multiplying the existing wage under Section 1.815(1)(b) by said percentage, rounding upward to the next cent, and adding this amount of cents to the existing living wage levels established under Sections 1:815(1)(a) and 1:815(1)(b). Prior to April 1 of each calendar year, the City will notify any covered employer of this adjustment by posting a written notice in a prominent place in City Hall, and, in the case of a covered employer that has provided an address of record to the City, by a written letter to each such covered employer.

Contractor agrees that all subcontracts entered into by the Contractor shall contain similar wage provision covering subcontractor's employees who perform work on this contract.

Section 4 - Materials, Appliances, Employees

Unless otherwise stipulated, the Contractor shall provide and pay for all materials, labor, water, tools, equipment, light, power, transportation, and other facilities necessary or used for the execution and completion of the work. Unless otherwise specified, all materials incorporated in the permanent work shall be new, and both workmanship and materials shall be of the highest quality. The Contractor shall, if required, furnish satisfactory evidence as to the kind and quality of materials.

The Contractor shall at all times enforce strict discipline and good order among its employees, and shall seek to avoid employing on the work any unfit person or anyone not skilled in the work assigned.

Adequate sanitary facilities shall be provided by the Contractor.

Section 5 - Qualifications for Employment

The Contractor shall employ competent laborers and mechanics for the work under this Contract. For work performed under this Contract, employment preference shall be given to qualified local residents.

Section 6 - Royalties and Patents

The Contractor shall pay all royalties and license fees. It shall defend all suits or claims for infringements of any patent rights and shall hold the City harmless from loss on account of infringement except that the City shall be responsible for all infringement loss when a particular process or the product of a particular manufacturer or manufacturers is specified, unless the City has notified the Contractor prior to the signing of the Contract that the particular process or product is patented or is believed to be patented.

Section 7 - Permits and Regulations

The Contractor must secure and pay for all permits, permit or plan review fees and licenses necessary for the prosecution of the work. These include but are not limited to City building permits, right-of-way permits, lane closure permits, right-of-way occupancy permits, and the like. The City shall secure and pay for easements shown on the plans unless otherwise specified.

The Contractor shall give all notices and comply with all laws, ordinances, rules and regulations bearing on the conduct of the work as drawn and specified. If the Contractor observes that the contract documents are at variance with those requirements, it shall promptly notify the Contract Administrator in writing, and any necessary changes shall be adjusted as provided in the Contract for changes in the work.

Section 8 – Disadvantage Business Enterprises

Prime contractors and subcontractors bidding on this project must follow, document and maintain documentation of their Good Faith Efforts, as listed in the Disadvantage Business Enterprises (DBEs) information in Appendix E, to ensure that DBEs have the opportunity to participate in the project by increasing DBE awareness of procurement efforts and outreach.

Section 9 - Protection of the Public and of Work and Property

The Contractor is responsible for the means, methods, sequences, techniques and procedures of construction and safety programs associated with the work contemplated by this contract.

The Contractor shall take all necessary and reasonable precautions to protect the safety of the public. It shall continuously maintain adequate protection of all work from damage, and shall take all necessary and reasonable precautions to adequately protect all public and private property from injury or loss arising in connection with this Contract. It shall make good any damage, injury or loss to its work and to public and private property resulting from lack of reasonable protective precautions, except as may be due to errors in the contract documents, or caused by agents or employees of the City. The Contractor shall obtain and maintain sufficient insurance to cover damage to any City property at the site by any cause.

Equipment, planting materials and tools must not be left unsecured at any time. All equipment and tools must be stored in such manner to ensure that residents and the public do not have access to them.

In an emergency affecting the safety of life, or the work, or of adjoining property, the Contractor

is, without special instructions or authorization from the Contract Administrator, permitted to act at its discretion to prevent the threatened loss or injury. It shall also so act, without appeal, if authorized or instructed by the Contract Administrator.

Any compensation claimed by the Contractor for emergency work shall be determined by agreement or in accordance with the terms of Claims for Extra Cost - Section 16.

Section 10 - Inspection of Work

The City shall provide sufficient competent personnel for the inspection of the work.

The Contract Administrator shall at all times have access to the work whenever it is in preparation or progress, and the Contractor shall provide proper facilities for access and for inspection.

If the specifications, the Contract Administrator's instructions, laws, ordinances, or any public authority require any work to be specially tested or approved, the Contractor shall give the Contract Administrator timely notice of its readiness for inspection, and if the inspection is by an authority other than the Contract Administrator, of the date fixed for the inspection. Inspections by the Contract Administrator shall be made promptly, and where practicable at the source of supply. If any work should be covered up without approval or consent of the Contract Administrator, it must, if required by the Contract Administrator, be uncovered for examination and properly restored at the Contractor's expense.

Re-examination of any work may be ordered by the Contract Administrator, and, if so ordered, the work must be uncovered by the Contractor. If the work is found to be in accordance with the contract documents, the City shall pay the cost of re-examination and replacement. If the work is not in accordance with the contract documents, the Contractor shall pay the cost.

Section 11 - Superintendence

The Contractor shall keep on the work site, during its progress, a competent superintendent and any necessary assistants, all satisfactory to the Contract Administrator. The superintendent will be responsible to perform all on-site project management for the Contractor. The superintendent shall be experienced in the work required for this Contract. The superintendent shall represent the Contractor and all direction given to the superintendent shall be binding as if given to the Contractor. Important directions shall immediately be confirmed in writing to the Contractor. Other directions will be confirmed on written request. The Contractor shall give efficient superintendence to the work, using its best skill and attention.

Section 12 - Changes in the Work

The City may make changes to the quantities of work within the general scope of the Contract at any time by a written order and without notice to the sureties. If the changes add to or deduct from the extent of the work, the Contract Sum shall be adjusted accordingly. All the changes shall be executed under the conditions of the original Contract except that any claim for extension of time caused by the change shall be adjusted at the time of ordering the change.

In giving instructions, the Contract Administrator shall have authority to make minor changes in the work not involving extra cost and not inconsistent with the purposes of the work, but otherwise, except in an emergency endangering life or property, no extra work or change shall be made unless in pursuance of a written order by the Contract Administrator, and no claim for an addition to the Contract Sum shall be valid unless the additional work was ordered in writing.

The Contractor shall proceed with the work as changed and the value of the work shall be

determined as provided in Claims for Extra Cost - Section 16.

Section 13 - Extension of Time

Extension of time stipulated in the Contract for completion of the work will be made if and as the Contract Administrator may deem proper under any of the following circumstances:

- (1) When work under an extra work order is added to the work under this Contract;
- (2) When the work is suspended as provided in Section 21;
- (3) When the work of the Contractor is delayed on account of conditions which could not have been foreseen, or which were beyond the control of the Contractor, and which were not the result of its fault or negligence;
- (4) Delays in the progress of the work caused by any act or neglect of the City or of its employees or by other Contractors employed by the City;
- (5) Delay due to an act of Government;
- (6) Delay by the Contract Administrator in the furnishing of plans and necessary information;
- (7) Other cause which in the opinion of the Contract Administrator entitles the Contractor to an extension of time.

The Contractor shall notify the Contract Administrator within 7 days of an occurrence or conditions which, in the Contractor's opinion, entitle it to an extension of time. The notice shall be in writing and submitted in ample time to permit full investigation and evaluation of the Contractor's claim. The Contract Administrator shall acknowledge receipt of the Contractor's notice within 7 days of its receipt. Failure to timely provide the written notice shall constitute a waiver by the Contractor of any claim.

In situations where an extension of time in contract completion is appropriate under this or any other section of the contract, the Contractor understands and agrees that the only available adjustment for events that cause any delays in contract completion shall be extension of the required time for contract completion and that there shall be no adjustments in the money due the Contractor on account of the delay.

Section 14 - Claims for Extra Cost

If the Contractor claims that any instructions by drawings or other media issued after the date of the Contract involved extra cost under this Contract, it shall give the Contract Administrator written notice within 7 days after the receipt of the instructions, and in any event before proceeding to execute the work, except in emergency endangering life or property. The procedure shall then be as provided for Changes in the Work-Section 14. No claim shall be valid unless so made.

If the Contract Administrator orders, in writing, the performance of any work not covered by the contract documents, and for which no item of work is provided in the Contract, and for which no unit price or lump sum basis can be agreed upon, then the extra work shall be done on a Cost-Plus-Percentage basis of payment as follows:

- (1) The Contractor shall be reimbursed for all reasonable costs incurred in doing the work, and shall receive an additional payment of 15% of all the reasonable costs to cover both its indirect overhead costs and profit;

- (2) The term "Cost" shall cover all payroll charges for employees and supervision required under the specific order, together with all worker's compensation, Social Security, pension and retirement allowances and social insurance, or other regular payroll charges on same; the cost of all material and supplies required of either temporary or permanent character; rental of all power-driven equipment at agreed upon rates, together with cost of fuel and supply charges for the equipment; and any costs incurred by the Contractor as a direct result of executing the order, if approved by the Contract Administrator;
- (3) If the extra is performed under subcontract, the subcontractor shall be allowed to compute its charges as described above. The Contractor shall be permitted to add an additional charge of 5% percent to that of the subcontractor for the Contractor's supervision and contractual responsibility;
- (4) The quantities and items of work done each day shall be submitted to the Contract Administrator in a satisfactory form on the succeeding day, and shall be approved by the Contract Administrator and the Contractor or adjusted at once;
- (5) Payments of all charges for work under this Section in any one month shall be made along with normal progress payments. Retainage shall be in accordance with Progress Payments-Section 17.

No additional compensation will be provided for additional equipment, materials, personnel, overtime or special charges required to perform the work within the time requirements of the Contract.

When extra work is required and no suitable price for machinery and equipment can be determined in accordance with this Section, the hourly rate paid shall be 1/40 of the basic weekly rate listed in the Rental Rate Blue Book published by Dataquest Incorporated and applicable to the time period the equipment was first used for the extra work. The hourly rate will be deemed to include all costs of operation such as bucket or blade, fuel, maintenance, "regional factors", insurance, taxes, and the like, but not the costs of the operator.

Section 15 - Progress Payments

The Contractor shall be paid on the basis of the bid price. The total fee to be paid the Contractor for the services will be a not to exceed dollar amount. The Contractor shall submit after each Tree Planting Area has been completed, or at longer intervals, if it so desires, an invoice covering work performed for which it believes payment, under the Contract terms, is due. The submission shall be to the City's Finance Department - Accounting Division. The Contract Administrator will, within 10 days following submission of the invoice, prepare a certificate for payment for the work in an amount to be determined by the Contract Administrator as fairly representing the acceptable work performed during the period covered by the Contractor's invoice. To insure the proper performance of this Contract, the City will retain a percentage of the estimate in accordance with Act 524, Public Acts of 1980. The City will then, following the receipt of the Contract Administrator's Certificate, make payment to the Contractor as soon as feasible, which is anticipated will be within 15 days.

An allowance may be made in progress payments if substantial quantities of permanent material have been delivered to the site but not incorporated in the completed work if the Contractor, in the opinion of the Contract Administrator, is diligently pursuing the work under this Contract. Such materials shall be properly stored and adequately protected. Allowance in the estimate shall be at the invoice price value of the items. Notwithstanding any payment of any allowance, all risk of loss due to vandalism or any damages to the stored materials remains with the Contractor.

Section 16 - Deductions for Uncorrected Work

If the Contract Administrator decides it is inexpedient to correct work that has been damaged or that was not done in accordance with the Contract, an equitable deduction from the Contract price shall be made.

Section 17 - Correction of Work Before Final Payment

The Contractor shall promptly remove from the premises all materials condemned by the Contract Administrator as failing to meet Contract requirements, whether incorporated in the work or not, and the Contractor shall promptly replace and re-execute the work in accordance with the Contract and without expense to the City and shall bear the expense of making good all work of other contractors destroyed or damaged by the removal or replacement.

If the Contractor does not remove the condemned work and materials within 10 days after written notice, the City may remove them and, if the removed material has value, may store the material at the expense of the Contractor. If the Contractor does not pay the expense of the removal within 10 days thereafter, the City may, upon 10 days written notice, sell the removed materials at auction or private sale and shall pay to the Contractor the net proceeds, after deducting all costs and expenses that should have been borne by the Contractor. If the removed material has no value, the Contractor must pay the City the expenses for disposal within 10 days of invoice for the disposal costs.

The inspection or lack of inspection of any material or work pertaining to this Contract shall not relieve the Contractor of its obligation to fulfill this Contract and defective work shall be made good. Unsuitable materials may be rejected by the Contract Administrator notwithstanding that the work and materials have been previously overlooked by the Contract Administrator and accepted or estimated for payment or paid for. If the work or any part shall be found defective at any time before the final acceptance of the whole work, the Contractor shall forthwith make good the defect in a manner satisfactory to the Contract Administrator. The judgment and the decision of the Contract Administrator as to whether the materials supplied and the work done under this Contract comply with the requirements of the Contract shall be conclusive and final.

Section 18 - Acceptance and Final Payment

At the end of the guarantee period for each project (fall and spring) and within 14 days after receipt of written notice that the work is ready for final inspection and acceptance, the Contract Administrator will promptly make the inspection. When the Contract Administrator finds the work acceptable under the Contract and the Contract fully performed, the Contract Administrator will promptly sign and issue a final certificate stating that the work required by this Contract has been completed and is accepted by the City under the terms and conditions of the Contract. The entire balance found to be due the Contractor, including the retained percentage, shall be paid to the Contractor by the City within 30 days after the date of the final certificate.

Before issuance of final certificates, the Contractor shall file with the City:

- (1) The consent of the surety to payment of the final estimate;
- (2) The Contractor's Affidavit in the form required by Section 44.

In case the Affidavit or consent is not furnished, the City may retain out of any amount due the Contractor, sums sufficient to cover all lienable claims.

The making and acceptance of the final payment shall constitute a waiver of all claims by the City except those arising from:

- (1) unsettled liens;

- (2) faulty work appearing within 12 months after final payment;
- (3) hidden defects in meeting the requirements of the plans and specifications;
- (4) manufacturer's guarantees.

It shall also constitute a waiver of all claims by the Contractor, except those previously made and still unsettled.

Section 19 - Suspension of Work

The City may at any time suspend the work, or any part by giving 5 days notice to the Contractor in writing. The work shall be resumed by the Contractor within 10 days after the date fixed in the written notice from the City to the Contractor to do so. The City shall reimburse the Contractor for expense incurred by the Contractor in connection with the work under this Contract as a result of the suspension.

If the work, or any part, shall be stopped by the notice in writing, and if the City does not give notice in writing to the Contractor to resume work at a date within 90 days of the date fixed in the written notice to suspend, then the Contractor may abandon that portion of the work suspended and will be entitled to the estimates and payments for all work done on the portions abandoned, if any, plus 10% of the value of the work abandoned, to compensate for loss of overhead, plant expense, and anticipated profit.

Section 20 - Delays and the City's Right to Terminate Contract

If the Contractor refuses or fails to prosecute the work, or any separate part of it, with the diligence required to insure completion, ready for operation, within the allowable number of consecutive calendar days specified plus extensions, or fails to complete the work within the required time, the City may, by written notice to the Contractor, terminate its right to proceed with the work or any part of the work as to which there has been delay. After providing the notice the City may take over the work and prosecute it to completion, by contract or otherwise, and the Contractor and its sureties shall be liable to the City for any excess cost to the City. If the Contractor's right to proceed is terminated, the City may take possession of and utilize in completing the work, any materials, appliances and plant as may be on the site of the work and useful for completing the work. The right of the Contractor to proceed shall not be terminated or the Contractor charged with liquidated damages where an extension of time is granted under Extension of Time - Section 15.

If the Contractor is adjudged a bankrupt, or if it makes a general assignment for the benefit of creditors, or if a receiver is appointed on account of its insolvency, or if it persistently or repeatedly refuses or fails except in cases for which extension of time is provided, to supply enough properly skilled workers or proper materials, or if it fails to make prompt payments to subcontractors or for material or labor, or persistently disregards laws, ordinances or the instructions of the Contract Administrator, or otherwise is guilty of a substantial violation of any provision of the Contract, then the City, upon the certificate of the Contract Administrator that sufficient cause exists to justify such action, may, without prejudice to any other right or remedy and after giving the Contractor 3 days written notice, terminate this Contract. The City may then take possession of the premises and of all materials, tools and appliances thereon and without prejudice to any other remedy it may have, make good the deficiencies or finish the work by whatever method it may deem expedient, and deduct the cost from the payment due the Contractor. The Contractor shall not be entitled to receive any further payment until the work is finished. If the expense of finishing the work, including compensation for additional managerial and administrative services exceeds the unpaid balance of the Contract Sum, the Contractor and its surety are liable to the City for any excess cost incurred. The expense incurred by the City, and the damage incurred through the Contractor's default, shall be certified by the Contract Administrator.

Section 21 - Contractor's Right to Terminate Contract

If the work should be stopped under an order of any court, or other public authority, for a period of 3 months, through no act or fault of the Contractor or of anyone employed by it, then the Contractor may, upon 7 days written notice to the City, terminate this Contract and recover from the City payment for all acceptable work executed plus reasonable profit.

Section 22 - City's Right To Do Work

If the Contractor should neglect to prosecute the work properly or fail to perform any provision of this Contract, the City, 3 days after giving written notice to the Contractor and its surety may, without prejudice to any other remedy the City may have, make good the deficiencies and may deduct the cost from the payment due to the Contractor.

Section 23 - Removal of Equipment and Supplies

In case of termination of this Contract before completion, from any or no cause, the Contractor, if notified to do so by the City, shall promptly remove any part or all of its equipment and supplies from the property of the City, failing which the City shall have the right to remove the equipment and supplies at the expense of the Contractor.

The removed equipment and supplies may be stored by the City and, if all costs of removal and storage are not paid by the Contractor within 10 days of invoicing, the City upon 10 days written notice may sell the equipment and supplies at auction or private sale, and shall pay the Contractor the net proceeds after deducting all costs and expenses that should have been borne by the Contractor and after deducting all amounts claimed due by any lien holder of the equipment or supplies.

Section 24 - Responsibility for Work and Warranties

The Contractor assumes full responsibility for any and all materials and equipment used in the construction of the work and may not make claims against the City for damages to materials and equipment from any cause except negligence or willful act of the City. Until its final acceptance, the Contractor shall be responsible for damage to or destruction of the project (except for any part covered by Partial Completion and Acceptance - Section 27). The Contractor shall make good all work damaged or destroyed before acceptance. All risk of loss remains with the Contractor until final acceptance of the work (Section 20) or partial acceptance (Section 27). The Contractor is advised to investigate obtaining its own builders risk insurance.

The Contractor shall guarantee the quality of the work for a period of one year. The Contractor shall also unconditionally guarantee the quality of all equipment and materials that are furnished and installed under the contract for a period of one year. At the end of one year after the Contractor's receipt of final payment, the complete work, including equipment and materials furnished and installed under the contract, shall be inspected by the Contractor and the Contract Administrator. Any defects shall be corrected by the Contractor at its expense as soon as practicable but in all cases within 60 days. Any defects that are identified prior to the end of one year shall also be inspected by the Contractor and the Contract Administrator and shall be corrected by the Contractor at its expense as soon as practicable but in all cases within 60 days.

The Contractor shall assign all manufacturer or material supplier warranties to the City prior to final payment. The assignment shall not relieve the Contractor of its obligations under this paragraph to correct defects.

Section 25 - Partial Completion and Acceptance

At the completion of each project (fall and spring), the City will meet with Contractor to note and correct any discrepancies that the City has identified during post plant inspections.

Acceptance of plant material by the City shall be for general conformity to specified size, character, and quality and shall not relieve the Contractor of responsibility for full conformity to the contract documents, including correct species.

Upon completion and reinspection of all repairs or renewals necessary in the judgment of the City, the City shall certify in writing that the work has been accepted. Any plant work so accepted will be paid within 30 days at the contract bid price, unless previously negotiated otherwise.

Work may be accepted in parts when the City and Contractor deem that practice to be in their mutual interest. Approval must be given in writing by the City to the Contractor verifying that the work may be completed in parts. Acceptance of work in parts shall not waive any other provision of this contract

Section 26 - Surety Bonds

Bonds will be required from the successful bidder as follows:

- (1) A Performance Bond to the City of Ann Arbor for the amount of the bid(s) accepted;
- (2) A Labor and Material Bond to the City of Ann Arbor for the amount of the bid(s) accepted.

Bonds shall be executed on forms supplied by the City in a manner and by a Surety Company authorized to transact business in Michigan and satisfactory to the City Attorney.

Section 27 - Damage Claims

The Contractor shall be held responsible for all damages to property of the City or others, caused by or resulting from the negligence of the Contractor, its employees, or agents during the progress of or connected with the prosecution of the work, whether within the limits of the work or elsewhere. The Contractor must restore all property injured including sidewalks, curbing, sodding, pipes, conduit, sewers or other public or private property to not less than its original condition with new work.

Section 28 - Refusal to Obey Instructions

If the Contractor refuses to obey the instructions of the Contract Administrator, the Contract Administrator shall withdraw inspection from the work, and no payments will be made for work performed thereafter nor may work be performed thereafter until the Contract Administrator shall have again authorized the work to proceed.

Section 29 - Assignment

Neither party to the Contract shall assign the Contract without the written consent of the other. The Contractor may assign any monies due to it to a third party acceptable to the City.

Section 30 - Rights of Various Interests

Whenever work being done by the City's forces or by other contractors is contiguous to work covered by this Contract, the respective rights of the various interests involved shall be established by the Contract Administrator, to secure the completion of the various portions of the work in general harmony.

The Contractor is responsible to coordinate all aspects of the work, including coordination of, and with, utility companies and other contractors whose work impacts this project.

Section 31 - Subcontracts

The Contractor shall not award any work to any subcontractor without prior written approval of the City. The approval will not be given until the Contractor submits to the City a written statement concerning the proposed award to the subcontractor. The statement shall contain all information the City may require.

The Contractor shall be as fully responsible to the City for the acts and omissions of its subcontractors, and of persons either directly or indirectly employed by them, as it is for the acts and omissions of persons directly employed by it.

The Contractor shall cause appropriate provisions to be inserted in all subcontracts relative to the work to bind subcontractors to the Contractor by the terms of the General Conditions and all other contract documents applicable to the work of the subcontractors and to give the Contractor the same power to terminate any subcontract that the City may exercise over the Contractor under any provision of the contract documents.

Nothing contained in the contract documents shall create any contractual relation between any subcontractor and the City.

Section 32 - Contract Administrator's Status

The Contract Administrator has the right to inspect any or all work. The Contract Administrator has authority to stop the work whenever stoppage may be appropriate to insure the proper execution of the Contract. The Contract Administrator has the authority to reject all work and materials which do not conform to the Contract and to decide questions which arise in the execution of the work.

The Contract Administrator shall make all measurements and determinations of quantities. Those measurements and determinations are final and conclusive between the parties.

Section 33 - Contract Administrator's Decisions

The Contract Administrator shall, within a reasonable time after their presentation to the Contract Administrator, make decisions in writing on all claims of the City or the Contractor and on all other matters relating to the execution and progress of the work or the interpretation of the contract documents.

Section 34 - Storing Materials and Supplies

Materials and supplies may be stored at the site of the work at locations agreeable to the City unless specific exception is listed elsewhere in these documents. Ample way for foot traffic and

drainage must be provided, and gutters must, at all times, be kept free from obstruction. Traffic on streets shall be interfered with as little as possible. The Contractor may not enter or occupy with agents, employees, tools, or material any private property without first obtaining written permission from its owner. A copy of the permission shall be furnished to the Contract Administrator.

Section 35 - Lands for Work

The Contractor shall provide, at its own expense and without liability to the City, any additional land and access that may be required for temporary construction facilities or for storage of materials.

Section 36 - Cleaning Up

The Contractor shall, as directed by the Contract Administrator, remove at its own expense from the City's property and from all public and private property all temporary structures, rubbish and waste materials resulting from its operations unless otherwise specifically approved, in writing, by the Contract Administrator.

Section 37 - Planting Season and Work Hours

Planting shall be done within the following dates:

Fall planting: October 1 to December 1 or until ground freezes

Spring planting: April 1 to June 15

If special conditions exist that warrant a variance in the above planting dates, a written request shall be submitted by the Contractor to the City stating the special conditions and the proposed variance. Permission for the variance will be granted at the discretion of the City.

Permissible working hours are 7:00 a.m. to 7:00 p.m., Monday through Friday. The Contractor shall notify the City of intended work hours prior to the commencement of work. No weekend or holiday work will be permitted unless prior authorization is granted by the City.

Work on State Trunklines (Washtenaw Ave., Huron St., Jackson Ave, and Main Street) and major roads (including, Geddes, Stadium and Packard) must occur between 9 a.m. and 3 p.m.; work is not permitted on these roads outside of these times. No work is to be conducted near the University of Michigan Football Stadium on football game Saturdays, or during other major stadium events.

Section 38 - Sales Taxes

Under State law the City is exempt from the assessment of State Sales Tax on its direct purchases. Contractors who acquire materials, equipment, supplies, etc. for incorporation in City projects are not likewise exempt. State Law shall prevail. The Bidder shall familiarize itself with the State Law and prepare its Bid accordingly. No extra payment will be allowed under this Contract for failure of the Contractor to make proper allowance in this bid for taxes it must pay.

Section 39

CONTRACTOR'S DECLARATION

I hereby declare that I have not, during the period _____, 20____, to _____, 20____, performed any work, furnished any materials, sustained any loss, damage or delay, or otherwise done anything in addition to the regular items (or executed change orders) set forth in the Contract titled _____, for which I shall ask, demand, sue for, or claim compensation or extension of time from the City, except as I hereby make claim for additional compensation or extension of time as set forth on the attached itemized statement. I further declare that I have paid all payroll obligations related to this Contract that have become due during the above period and that all invoices related to this Contract received more than 30 days prior to this declaration have been paid in full except as listed below.

There is/is not (Contractor please circle one and strike one as appropriate) an itemized statement attached regarding a request for additional compensation or extension of time.

Contractor

Date

By _____
(Signature)

Its _____
(Title of Office)

Past due invoices, if any, are listed below.

DETAILED SPECIFICATIONS

SCOPE OF WORK

To provide all supervision, material, labor, equipment, service operations and expertise required to acquire, deliver, plant, maintain and guarantee for one year, street trees, as specified herein. These specifications, including drawings, tree locations and plant materials lists, apply to those items necessary for and incidental to the execution and completion of tree purchase, delivery, and planting. Contractor has responsibility to:

- A. Furnish, transport and plant trees.
- B. Contact Miss Dig/local utility for verification of all underground utility lines in the area of the work prior to the planting of any street trees.
- C. Exercise reasonable care during excavation, tree delivery, planting, filling, grading, and cleanup, to protect from damage all existing trees, shrubs, vegetation, and other site features, improvements, structures, and utilities.
- D. Work safely and adhere to all applicable standards and permit requirements.
Note: Permissible working hours for all activities within this bid are 7:00 a.m. to 7:00 p.m. Monday through Friday. Contractor shall notify the City of intended work hours prior to commencement of work. Saturday work will not be permitted unless prior authorization is granted by the city. Sunday or holiday work is not permitted.
- E. Take all precautions to ensure the safety of the public.
- F. Interact with the public in a professional and courteous manner.
- G. Any work incidental to above.

SPECIFICATIONS

Section 1: Materials

A complete list of trees, including species and sizes, is included on the Bid Forms.

The Contractor shall furnish a written list of the proposed sources (i.e. grower, not broker) of nursery stock. City may reject a proposed source if their stock is grown in a hardiness zone greater than USDA Zone 5.

Hardiness zones provide the average annual low temperature for the area and are used to assist in plant selection based on a plant's cold hardiness. The Hardiness Zones in Tennessee, Kentucky and North Carolina (6b, 7a, 7b and 8a) all have an average low temperature higher than Ann Arbor, which may lead to trees that are unable to tolerate the winter/early spring climate of Ann Arbor. Stock from Tennessee, North Carolina and Kentucky will not be permitted.

All plant material shall conform to ***American Standard for Nursery Stock***. Plants shall be true to species and variety specified and nursery grown in accordance with good horticultural practices under climatic conditions similar to those in the locality of the project for at least 2 years. They shall have been freshly dug (during the most recent favorable harvest season).

Plants shall be so trained in development and appearance as to be unquestionably superior in form, compactness, and symmetry. They shall be sound, healthy, vigorous, well branched and densely foliated when in leaf, and free of disease and insect adults eggs, pupae or larvae. They shall have healthy, well-developed root systems and shall be free from physical damage or other conditions that would prevent thriving growth.

- A.** Trees with multiple leaders, unless specified, will be rejected. Trees with a damaged, cut, or crooked leader, included bark, abrasion of bark, sunscald, disfiguring knots, insect damage, mold, prematurely opened buds, or cuts of limbs over 3/4 inch (2 cm) diameter that are not completely callused are cause for rejection.
- B.** Root collar/trunk flare shall be visible or within the top one-inch (1”) of the soil ball. Trees may be rejected if root collar/trunk flare is buried and/or not visible.
- C.** Balled and burlapped trees shall be dug with solid balls of standard size, the balls securely wrapped with non-synthetic, untreated, biodegradable burlap, and tightly bound with non-synthetic, biodegradable rope or twine. Alternatively they may be placed in wire basket lined with non-synthetic, untreated, biodegradable burlap and tightly bound with non-synthetic, biodegradable rope or twine.
- D.** Bare root trees shall have a healthy, well branched root system characteristic of the species and with adequate spread.
- E.** Bare root and balled and burlapped trees in full leaf prior to planting may be rejected by the City.
- F.** Plants shall conform to the measurements specified, except that plants larger than those specified may be used if approved by the City. Use of larger plants shall not increase the contract price nor allow the Contractor to use smaller than specified material on other plants. If larger plants are approved, the root ball, root spread, or container shall be increased in proportion to the size of the plant.
- G.** Caliper measurements shall be taken on the trunk 6 inches (15 cm) above the root collar for trees up to 4 inches (10 cm) in caliper, and 12 inches (30 cm) above the root collar for trees over 4 inches (10 cm) in caliper. Height and spread dimensions specified refer to the main body of the plant and not from branch tip to branch tip. Plants shall be measured when branches are in their normal position. If a range of size is given, no plant shall be less than the minimum size, and no less than 50 percent of the plants shall be as large as the maximum size specified. Plants that meet measurements but do not possess a normal balance between height and spread shall be rejected.
- H.** Substitutions of plant materials will not be permitted unless authorized in writing by the City. If proof is submitted, substantiated in writing, that a plant specified is not obtainable, consideration will be given to the nearest available size or similar variety, with a corresponding adjustment of the contract price.
- I.** All plants shall be labeled by size and scientific plant name. Labels shall be attached securely to all plants, bundles, and containers of plant materials when delivered. Plant labels shall be durable and legible, with information given in weather-resistant ink or embossed process lettering.

- J. Mulching material shall consist of aged or composted wood chips or shredded bark and shall be free of material injurious to plant growth. Mulch will be placed on the soil surface over the rootball of the tree, but not directly adjacent to the tree trunk. The mulch depth is to be no less than 3" and no more than 4".
- K. Water shall be provided by the Contractor and be suitable for irrigation and free from ingredients harmful to plant life. Trees shall be thoroughly watered at the time of installation. A minimum of twenty gallons of water shall be applied to installed trees at time of planting and then every-other week throughout growing season. Growing season is approximately mid-April to mid-November.

Based on growing season, it is estimated that trees would be watered 16 times from April- November. Watering schedule shall begin no later than May 15. Exact start and end dates of watering schedule will be dependent on weather conditions and will be determined by City. Watering bags (ex: Gator bags) may be used to accomplish watering; however, they must be removed at the end of the growing season.

- L. No trunk wrapping material shall remain on the tree after planting.
- M. Staking and guying materials, if specified, shall be as follows: Stakes shall be 6' to 8' long sections of unflanged metal or 2" x 2" hardwood. Support ties shall be 2-3" wide bands of polypropylene, elasticized or webbed strapping. All staking materials must be removed after one (1) year unless discussed with and authorized by the City.

Section 2: Certification

All plant materials, shipments, and deliveries shall comply with state and federal laws and regulations governing the inspection, shipping, selling, and handling of plant stock. A certificate of inspection, or a copy thereof, for injurious insects, plant diseases, and other plant pests shall accompany each shipment or delivery of plant material. The certificate shall bear the name and address of the source of the stock.

Section 3: Selection and Tagging

Plants shall be subject to inspection for conformity to specification requirements and approval by the City.

Plants shall be inspected upon delivery, and the City reserves the right to reject any plants that do not meet the standards or that have been damaged during shipment. Such approval shall not impair the right of the City to inspect and reject plant material during progress of the work. A Contractor's representative shall be present at all inspections. The City shall be the sole judge of acceptability of stock at any time during the course of this contract.

Section 4: Digging and Handling Plant Materials

Balled-and-burlapped and bareroot stock shall be of sufficient depth to include fibrous and feeding roots. B&B stock shall be dug with firm, natural balls of earth of diameter not less than that recommended in the current edition of *American Standard for Nursery Stock*. **The root collar shall be visible or within the top one-inch (1") of the soil ball.** Balled and burlapped plants with manufactured balls or balls that are dry, cracked, or broken before or

during planting operation will not be accepted.

Section 5: Transportation, Unloading and Storage of Plant Material

- A.** Fresh dug material is given preference over plant material held in storage. Plant material held in storage will be rejected if excessive growth or dieback of branches has occurred in storage.
- B.** Branches shall be tied with rope or twine only, and in such a manner that no damage will occur to the bark or branches.
- C.** During transportation of plant material, the Contractor shall exercise care to prevent injury and drying out of the trees. Should the roots be dried out, large branches broken, balls of earth broken or loosened, or areas of bark torn, the City may reject the injured tree(s) and order them replaced at no additional cost to the City.
- D.** The root systems of each load of bare root stock sent from the storage facility shall be adequately covered with wet soil, sawdust, wood chips, moss, peat, straw, hay or other acceptable moisture-holding medium, and shall be covered with an open-mesh tarpaulin or canvas. Shredded newspaper is not an acceptable medium. Loads that are not protected in the above manner may be rejected. *Note: tight-woven tarps and canvas can cause a load of trees to overheat on a sunny day, resulting in serious damage.*
- E.** Contractor is responsible for unloading delivered trees using Contractor equipment and labor. Care must be taken to prevent damage to any part of the tree including bark, roots, buds or branches during unloading and storage of trees.
- F.** Plants must be protected at all times from sun or drying winds. Those that cannot be planted immediately upon delivery shall be kept in the shade, well protected with wood chips or other acceptable material, and kept well watered. Plants shall not be bound with wire or rope at any time so as to damage the bark or break branches. Plants shall be lifted and handled with suitable support of the soil ball to avoid damaging it.
- G.** Trees and equipment may be staged in the City of Ann Arbor Nursery (1035 Ellsworth Rd, Ann Arbor) as arranged with Contract Administrator, for the duration of the planting project. Water and wood chips for storing trees, but not City equipment, are available for Contractor's use at this site. The Nursery gate is to remain locked whenever City Staff/Contractors are not present. A lock and chain must be provided by the Contractor.

Section 6: Delivery

- A.** Bid prices shall include delivery to the City's receiving site located at 1035 Ellsworth Road, Ann Arbor, MI. All trees shall be delivered to the specified site at least one day before planting.
 - a.** Delivery to the City Nursery at 1035 Ellsworth Road must occur between the hours of 7:30 a.m. to 1 p.m. A City representative and contractor representative must be present at delivery.
- A.** Plant materials shall not be shipped C.O.D., and any shipment so made will be refused by the City.

- B. The Contractor shall give the City notice of delivery time 3 to 5 days prior to delivery.

Section 7: Excavation of Planting Areas

- A. Contractor is responsible for contacting Miss Dig/local utility for verification of all underground utility lines in the area of the work prior to the planting of any street trees. Contractor shall be responsible for all damage resulting from planting operations, neglect or failure to comply with this requirement.

NOTE: Gas lines often are buried under the extension between road and walk. These lines are much deeper than planting operations, with the exception of home service lines. It is the responsibility of the contractor to locate, by hand digging, marked gas lines.

- B. The Contractor will be held responsible for the preservation of all public and private property along and adjacent to the work area, and will be required to exercise due caution to avoid and prevent any damage or injury as a consequence of their work. All turf, trees, shrubs, groundcovers, fences, irrigation systems utilities and other site amenities shall be adequately protected.
- C. Should any direct or indirect damage or injury result to any public or private property by or on account of any act, omission, neglect or conduct in the execution of the work of the Contractor or any employees or agents, such property shall be restored by, and at the expense of the Contractor, to the condition equivalent to that existing before the damage or injury occurred, by repairing or rebuilding the same or by otherwise making good such damage or injury in an acceptable manner.
- D. The Contractor shall excavate planting areas as shown on the City of Ann Arbor Tree Planting Detail (Appendix B). Excavation may be done by shovel, backhoe, stump grinder or soil auger. The glazing of the sides must be broken up and the surrounding soil loosened. Contractor is required to hand dig planting locations according to Miss Dig requirements.
- E. The soil pad on which the soil/root ball or bare root trees will be placed shall be of undisturbed soil. The depth of the pad shall correspond to the distance from the bottom of the soil ball or roots to the root collar, or slightly less. Glazed planting hole surfaces shall be sufficiently roughened prior to backfilling. *Note: The root collar is the area where the roots join the trunk. For most trees in native settings, the root collar is just below the soil surface, though it may be 1-5" lower for oak, hickory and pear. With bare root trees the root collar's location is obvious. With nursery grown B&B trees the root collar is rarely visible often being several inches below the surface of the soil ball. This depth can be determined by checking the depth in the nursery before the trees are harvested; or by using a wire and gently probing the ball to find the major roots; or by estimating, knowing that the roots will likely be about 4" below the swelling at the base of the trunk. This swelling is caused by either a graft union or cutting back of a rooted cutting. See Appendix H.*
- F. Excavated planting holes that will pose an immediate and considerable hazard to pedestrians or vehicles shall be adequately barricaded with appropriate warning devices. All excavated planting holes must be planted or filled the day they are

excavated. No excavated planting hole shall be left open after the work day is complete.

- G. The Contractor shall notify the City in writing, of soil conditions or other obstructions the Contractor considers detrimental to tree growth. Such conditions shall be described, as well as suggestions for correcting them. Proper water drainage must be assured.
- H. Where soil conditions or below ground obstructions which cannot be remedied are encountered, the City shall designate alternate planting locations. The City shall bear any costs associated with such relocation.

Section 8: Planting Operations

- A. The City reserves the right to determine the tree species to be planted at each site.
- B. Plants must be protected from excessive vibrations. Plants shall not be thrown or bounced off a truck or loader to the ground. Plants shall not be dragged, lifted, or pulled by the trunk or foliage parts in a manner that will loosen the roots in the ball.
- C. Plants shall be set with the top of the root collar at or slightly above finished grade. Plants must be centered in the hole and set plumb. Plants shall be set so that they will be at the same depth 1 year after planting. *Note: planting depth is critical to long-term planting success. Research indicates that some species planted too deep will develop trunk diseases, girdling roots or be more susceptible to breakage in wind storms. These problems are not likely to develop until years after planting.*
- D. Bare root plants shall have their roots spread into a natural position, free of bunching, kinking, or circling. All broken or damaged roots shall be cut back to the point where they are clean and free of rot. No other root pruning shall be done.
- E. For plants in plastic, metal or biodegradable containers, the container shall be removed before planting. If roots are crowded or coiled on the bottom, sides, or surface of the root ball, they shall be gently separated from the edges or surface.
- F. For all plants moved with a tree spade, all holes and cavities between the ball and the surrounding soil shall be filled. Glazed planting hole surfaces shall be sufficiently roughened prior to backfilling. The ball shall be thoroughly soaked with water after planting.
- G. Remove ropes, strings, wire baskets, burlap, and other wrappings from the root balls of B&B plants. After the plant has been set and one half of the backfilling completed to support the ball, ropes, strings, wire baskets, burlap, and other wrappings shall be removed from the top one-half of the ball. The balance of the wrappings may be left intact around the bottom half of the ball. After backfilling is complete, no portion of the ball wrapping shall be left exposed. If ball wrapping is waterproof, water repellent, or non-degradable it must be removed entirely from the ball. All removed ropes, strings, wire baskets, burlap and other materials must be disposed of properly by the Contractor. If the root collar is deep in the ball, remove excess soil away from the trunk using hands to avoid trunk injury.

Planting holes shall be backfilled with excavated soil. If excavated soil is unsuitable

(i.e. rocky/gravelly, contains construction debris, too clayey or too sandy) clean topsoil may be used to backfill planting holes. When holes are approximately two-thirds full, they shall be thoroughly watered to eliminate air pockets. After this initial watering, excavated soil shall be installed to the top of the hole and watered. Prevent puddled soil conditions by avoiding compaction once the soil is wet.

- H. Planting areas shall be finish-graded to conform to drawings (refer to Appendix I- Tree Planting detail) after full settlement has occurred.
- I. All plants shall be mulched over the root system with a 3-4-inch layer of aged wood chips or bark immediately after planting. Mulch shall be kept away from the tree's trunk. Mulching material shall be pulled back no less than 3" and no more than 6" from the trunk.
- J. Plants shall be thoroughly watered immediately after planting.
- K. All twine, rope, transit guards or wrappings shall be removed after planting is completed and disposed of properly by the Contractor. Plant labels should remain secured to the tree and will be removed by the City.

Section 9: Guying, Staking, Wrapping, and Pruning

Only those plants designated by the City shall have trunk protection installed or be staked and/or guyed.

Only trees so designated by the City shall have approved trunk protection installed. The trunk protection shall be secured at the top and bottom of the trunk in a manner so as not to restrict or damage the bark). The Contractor will be responsible for removing trunk protection after a one year period.

Only trees so designated shall be staked and guyed. Ties made of approved material shall be attached directly to the stakes or may be attached to stakes by wire. In no case shall the wire extend around the tree trunk. Ties should be attached loosely enough to allow a small amount of play in the trunk. For drooping stems, ties shall be placed at the point on the stem at which the top can stand up on its own. Stakes shall be driven outside the root ball. The Contractor will be responsible for removing all stakes and straps after a one year period. These stakes and straps will be the property of the Contractor and should be figured into the bid.

Double leaders, dead branches and any branches damaged or broken during the planting process shall be the pruned. This shall be the only pruning allowed at planting. Pruning shall conform to ***American National Standard for Tree Care Operations, ANSI A300.***

Section 10: Cleanup

Soil, sod, branches, binding and wrapping material, rejected plants, or other debris resulting from any tree planting activities shall be promptly cleaned up and removed from the City street or right-of-way and disposed of properly. The work area shall be kept safe and neat at all times until the cleanup operation is completed. Under no condition shall the accumulation of soil, branches, or other debris be allowed upon a public or private property in such a manner as to result in a public hazard.

Section 11: Guarantee Period, Replacement and Maintenance

- A.** The Contractor shall guarantee all plants to be healthy and in flourishing condition for one year from the date of acceptance. Acceptable trees shall be sound, healthy, vigorous, with full crowns free of dead or dying branches and branch tips, and shall bear foliage of a normal density, size and color.
- B.** The Contractor shall remove and replace, without cost, and as soon as weather conditions permit, and within a specified planting period, all trees determined by the City to be unacceptable at any time during the guarantee period. Replacements shall be subject to all requirements stated in this specification.
- C.** The guarantee does not include vandalism, storm damage, or animal damage unrelated to contractor activities.
- D.** The Contractor shall be responsible for all maintenance of the trees during the guarantee period. Maintenance shall begin immediately after each tree is planted and shall continue until Final Inspection and Acceptance.
- E.** Maintenance shall consist of necessary watering, mulching, resetting of plants to proper grades or upright position, pruning or other items as are necessary to keep the plantings in thriving condition.

Section 12: Assignment of Work

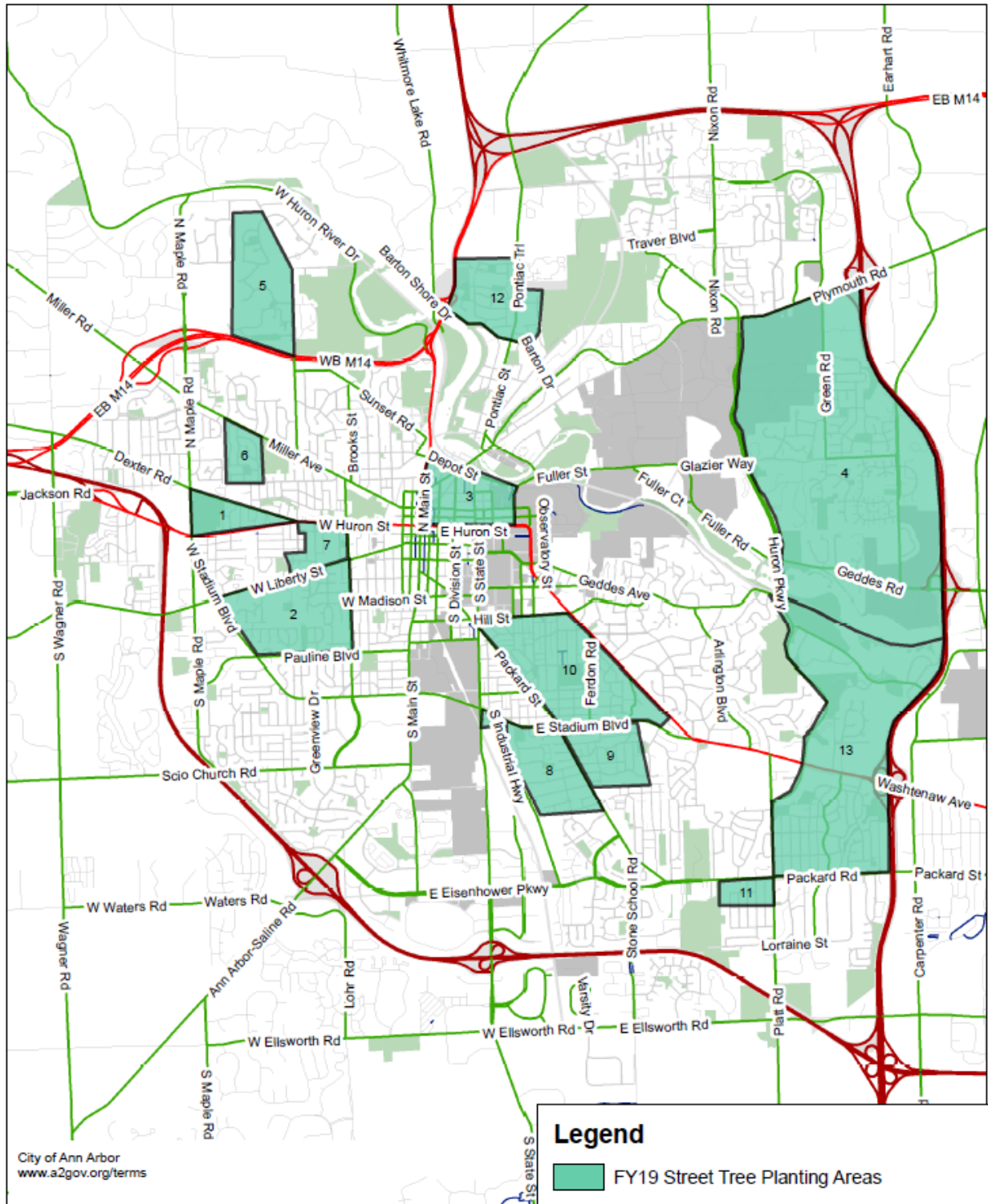
The City will provide tree planting locations and work assignments utilizing the asset management software, Cityworks. The selected contractor(s) will be required to have or to purchase a tablet running either the Apple iOS or the Android platform (Windows Mobile is not supported) that has a cellular card and supports the Cityworks native mobile app, in order to review and complete work orders. The Cityworks native mobile app is available for free through the respective platform's app stores.

APPENDIX A: FY 19 STREET TREE PLANTING PLAN AND MAPS

Area # (See Map)	Street Tree Planting Areas	Estimated # of Potential Sites*
1	Area bounded by Jackson Ave., N. Maple Rd. and Dexter Ave; including, Longman Ln, Fairview Dr, Worden Ave and Grandview Dr. and other streets within area boundary.	60
2	Streets bounded by W. Liberty, W. Stadium, S. Seventh and Pauline including Elder, Eberwhite, Wakefield, Lutz, W. Madison, Mt. Pleasant, Sunnyside, Redeemer, Arbordale, Ivywood, Dartmoor and other streets within area boundary.	130
3	Area bounded by Depot St., east side of North Main, E. Huron St. and Glen Avenue; including E. Ann St., N. State St., Beakes, N. Fourth Avenue, N. Thayer St. and other streets within area boundary.	112
4	Area bounded by the Huron River., Huron Parkway, US 23 and Plymouth Road; including, Waldenwood, Greenleaf, Fox Hunt, Penberton, Watershed Dr, Wellington Cross, Tremont, , Markbarry, Frederick, Bardstown Trl, Folkstone, Wynnstone, Barrister, and other streets within area boundary.	222
5	Area bounded by Newport Rd and M-14; including Newport Creek, Pin Oak, White Oak, English Oak Dr., Tall Oaks, Oak Hills, White Oak Ct., Timber Trail, Riverwood and other streets within area boundary.	25
6	Area bounded by Miller Ave, Duncan St. Arborview Blvd, and Westwood Ave; including Duncan St., Alice St., Bruce St, Sunrise St. and other streets within area boundary.	55
7	Area bounded by Montgomery Ave, W. Huron St., S. Seventh and Liberty; including, Crest Ave., Bemidji, Eighth St, and other streets within area boundary.	45
8	Area bounded by: Stadium, S. Industrial, Packard and Marlborough including, Kensington, Rosewood, Jewett, Astor Ave, Stimson St., Henry St. and other streets within area boundary	68
9	Area bounded by E. Stadium, Packard, Hall Ave. and Crestland Dr; including, Anderson, Brockman, Carhart, Cherokee, Eastover, Ferdon, Frieze and other streets within area boundary.	45
10	Area bounded by Hill St, Packard St., E. Stadium Blvd, and Washtenaw Ave. including, Brockman, Ferdon, Morton, Wells, Lincoln, Cambridge, Granger, S. Forest and other streets within area boundary.	145
11	Area bounded by Packard, Platt, Mary Beth Doyle Park and Redwood Ave.; including, Cardinal Ave., Butternut St, McComb St., Springbrook Ave., Rosedale St., and St. Aubin Ave. and other streets within area boundary.	15
12	Area bounded by Barton Dr., Skydale Dr. and M-14, including Brookside, Starwick, Cloverdale Rd and other streets within area boundary.	85
13	Area bounded by Packard, Platt, Geddes Ave, & US-23, including Bellwood, Parkwood, Norwood, Terhune, Chalmers, Woodland, Elmwood Dr. and other streets within area boundary.	115

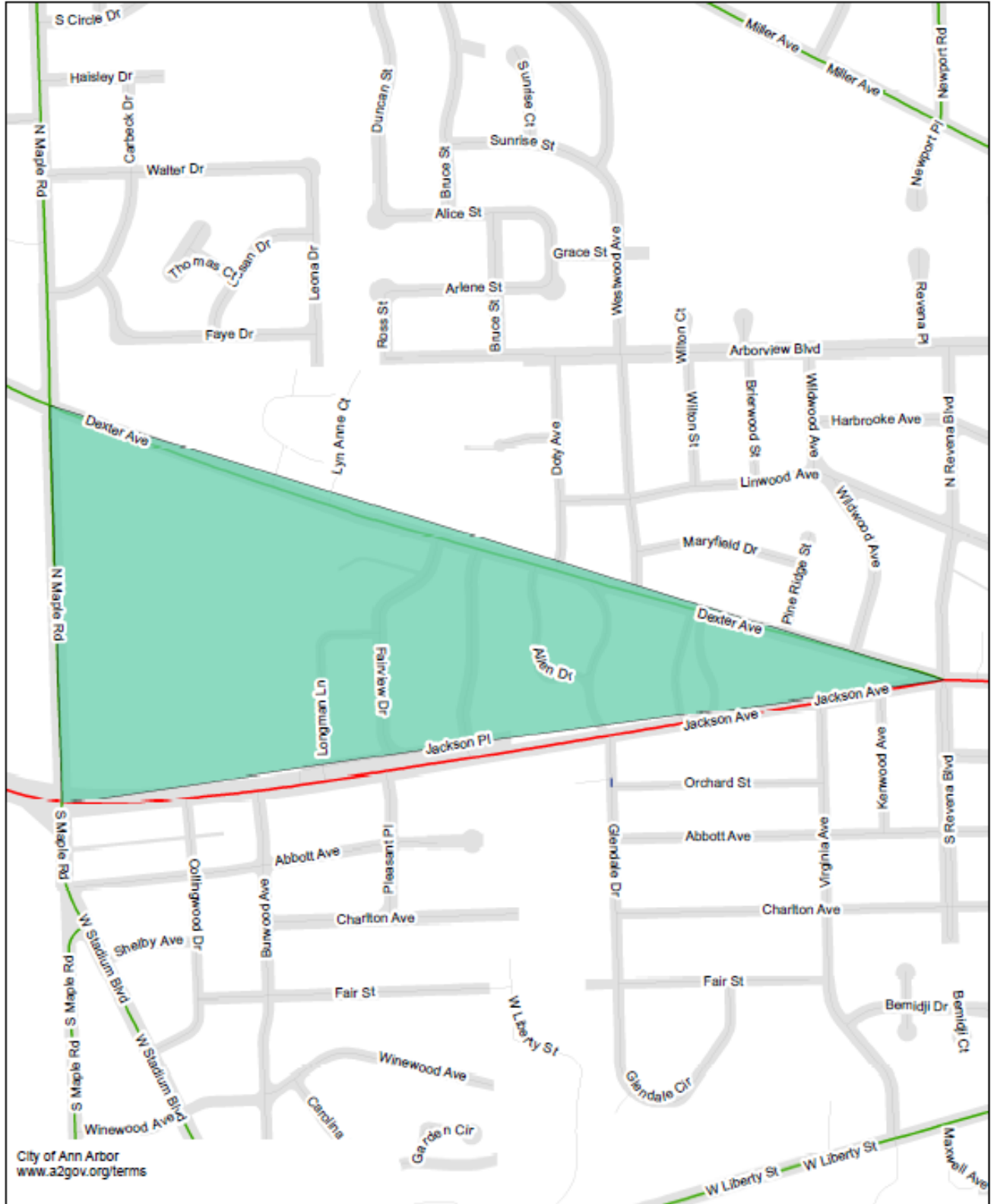
APPENDIX A: FY 19 TREE PLANTING PLAN AND MAPS

Overview Map



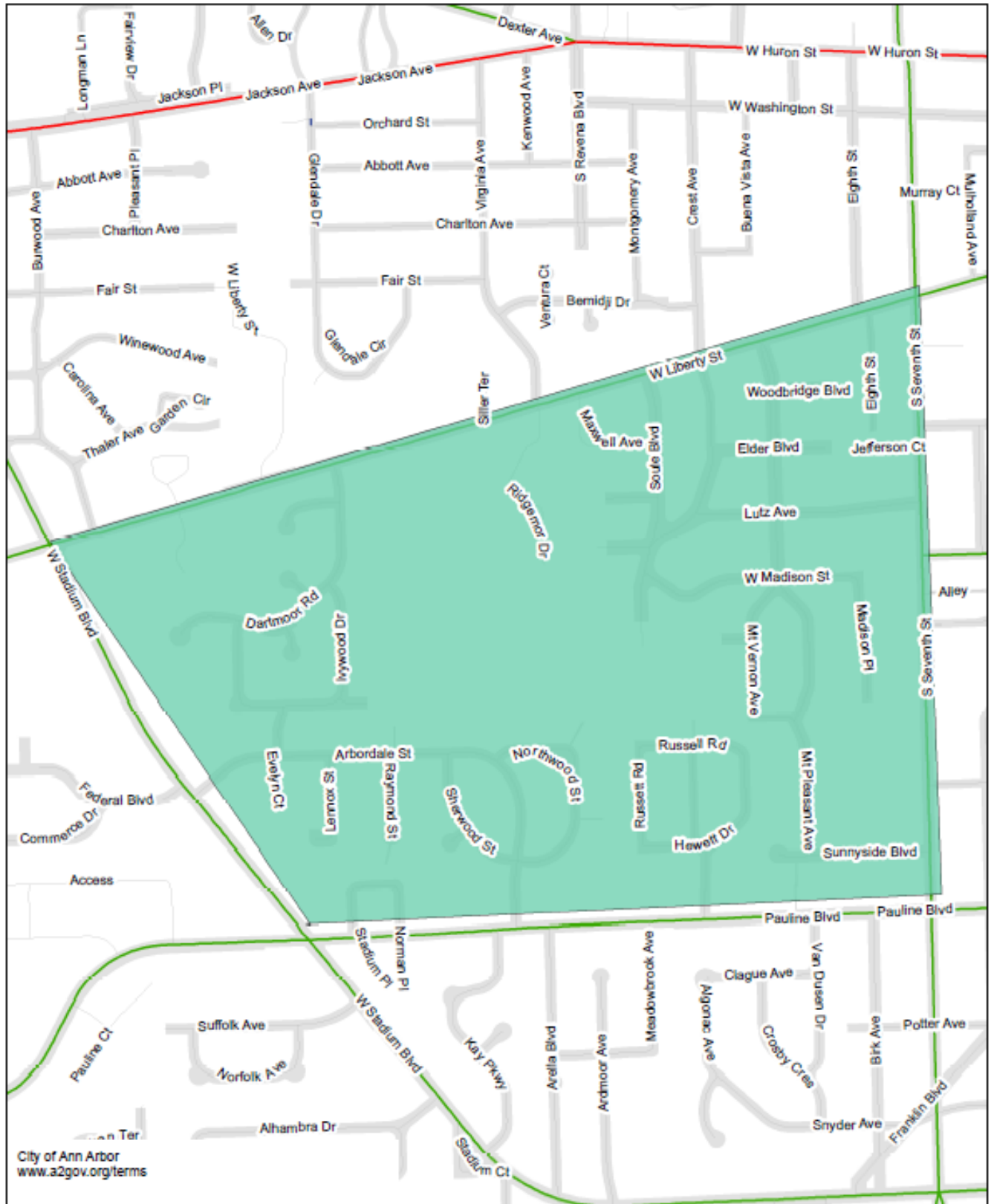
APPENDIX A: FY 19 TREE PLANTING PLAN AND MAPS

Area 1 Map



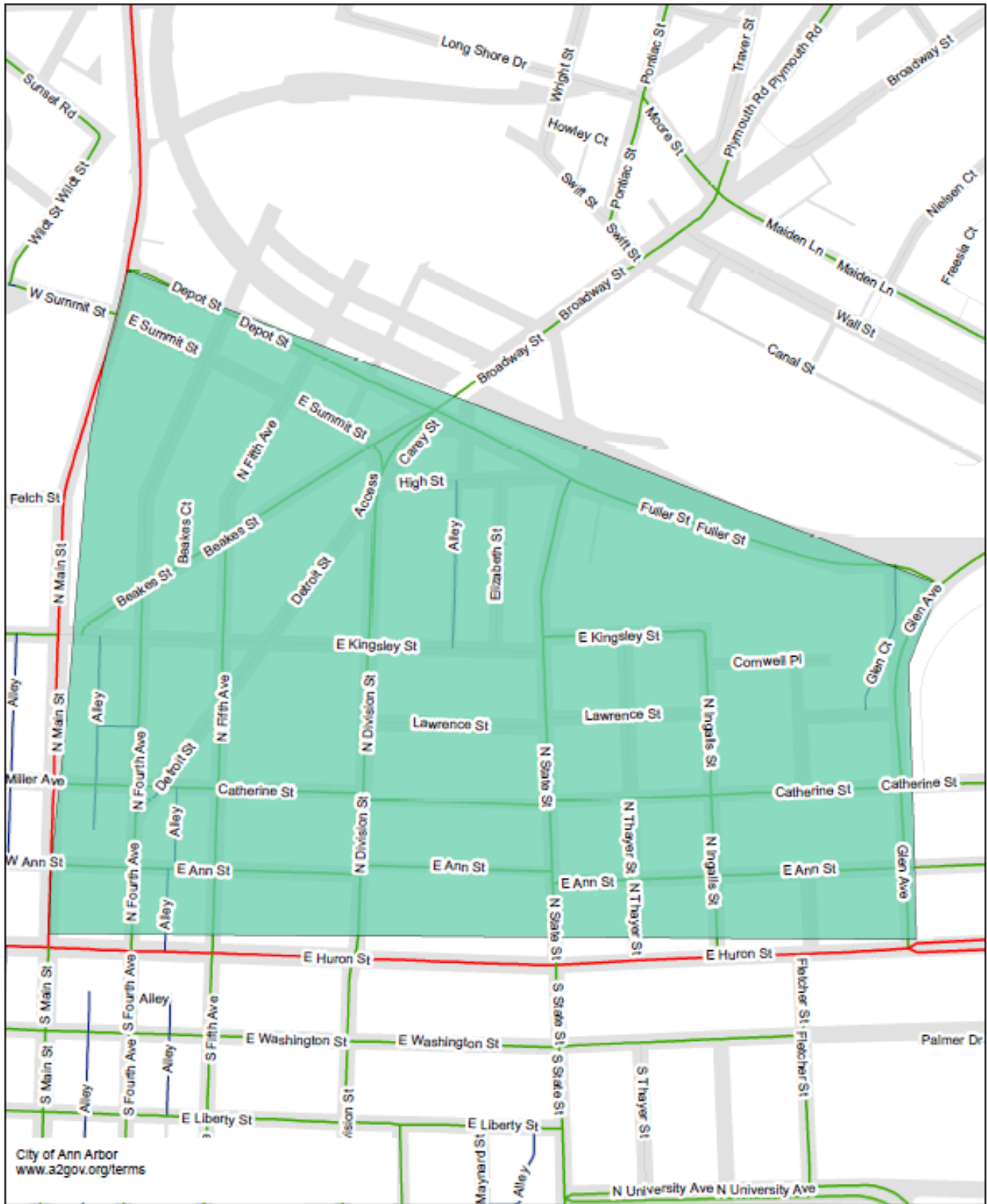
APPENDIX A: FY 19 TREE PLANTING PLAN AND MAPS

Area 2 Map



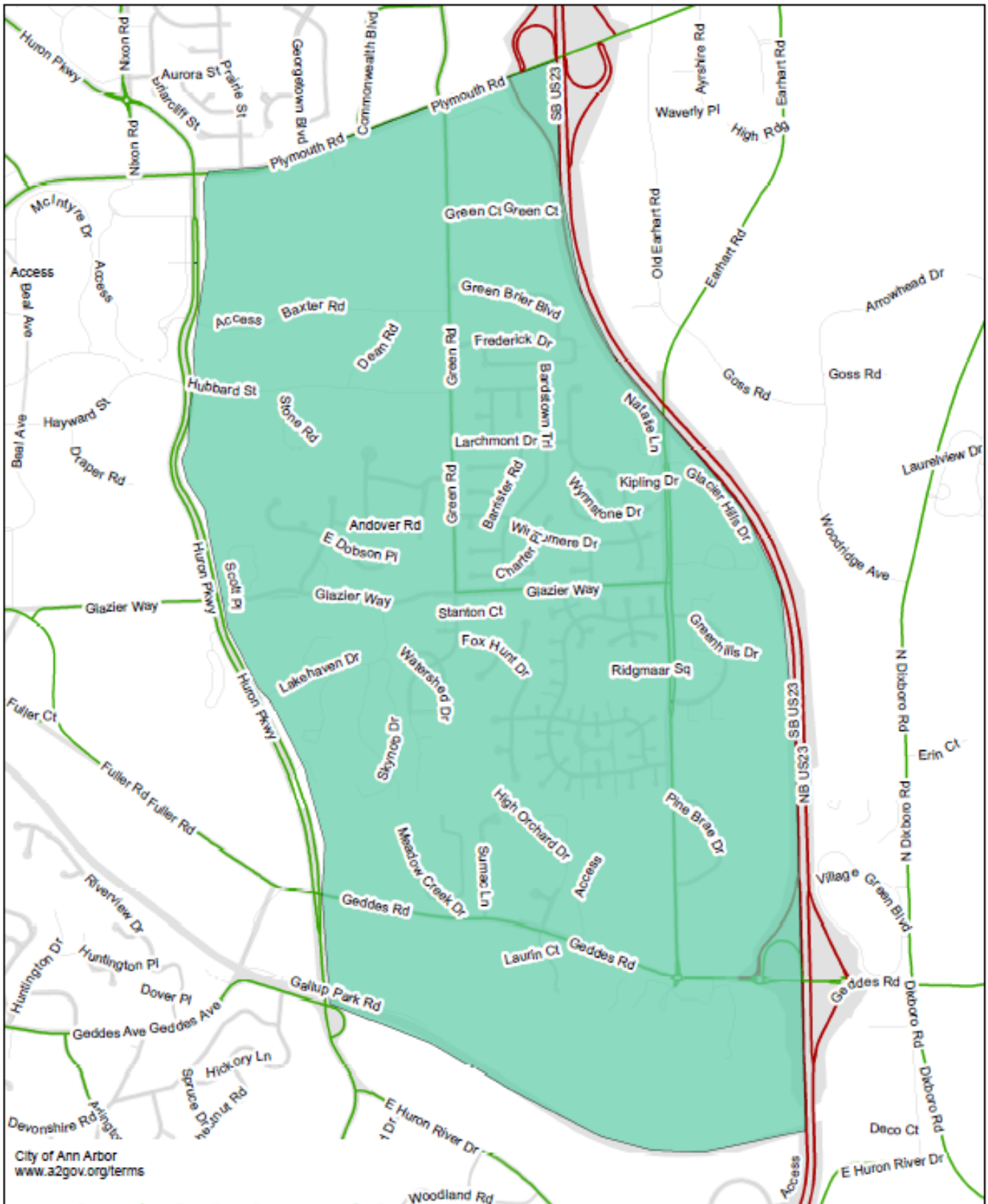
APPENDIX A: FY 19 TREE PLANTING PLAN AND MAPS

Area 3 Map



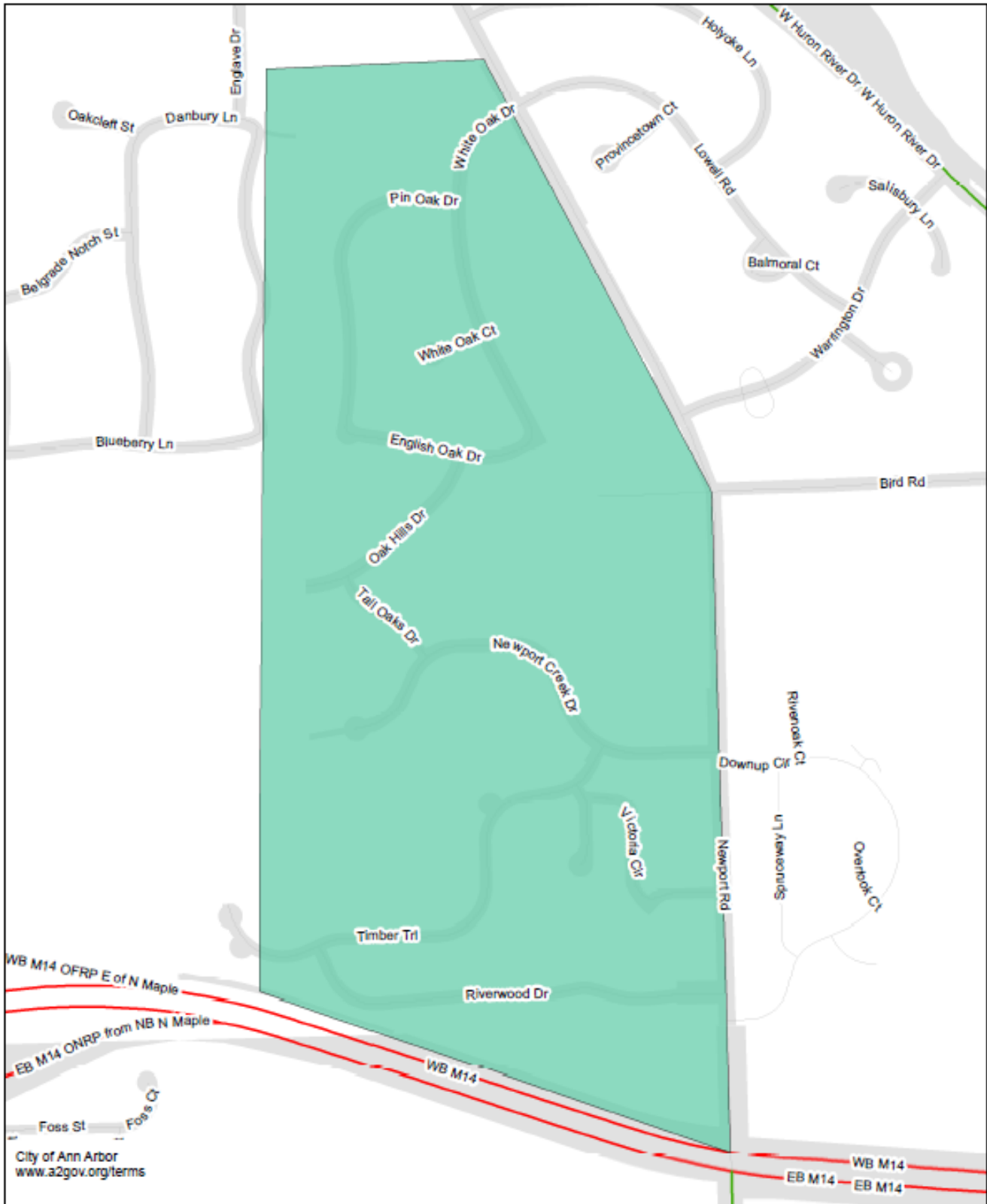
APPENDIX A: FY 19 TREE PLANTING PLAN AND MAPS

Area 4 Map

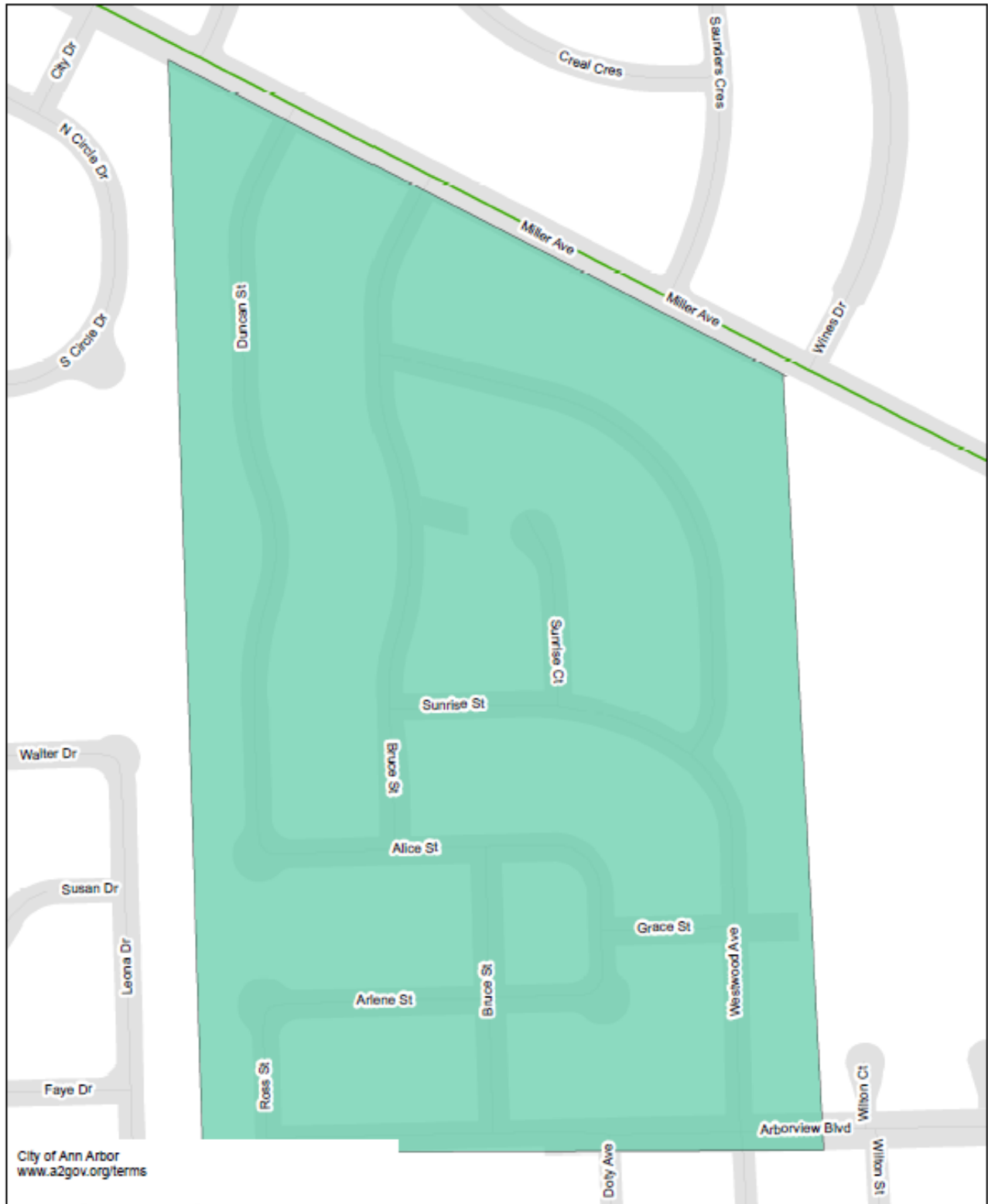


APPENDIX A: FY 19 TREE PLANTING PLAN AND MAPS

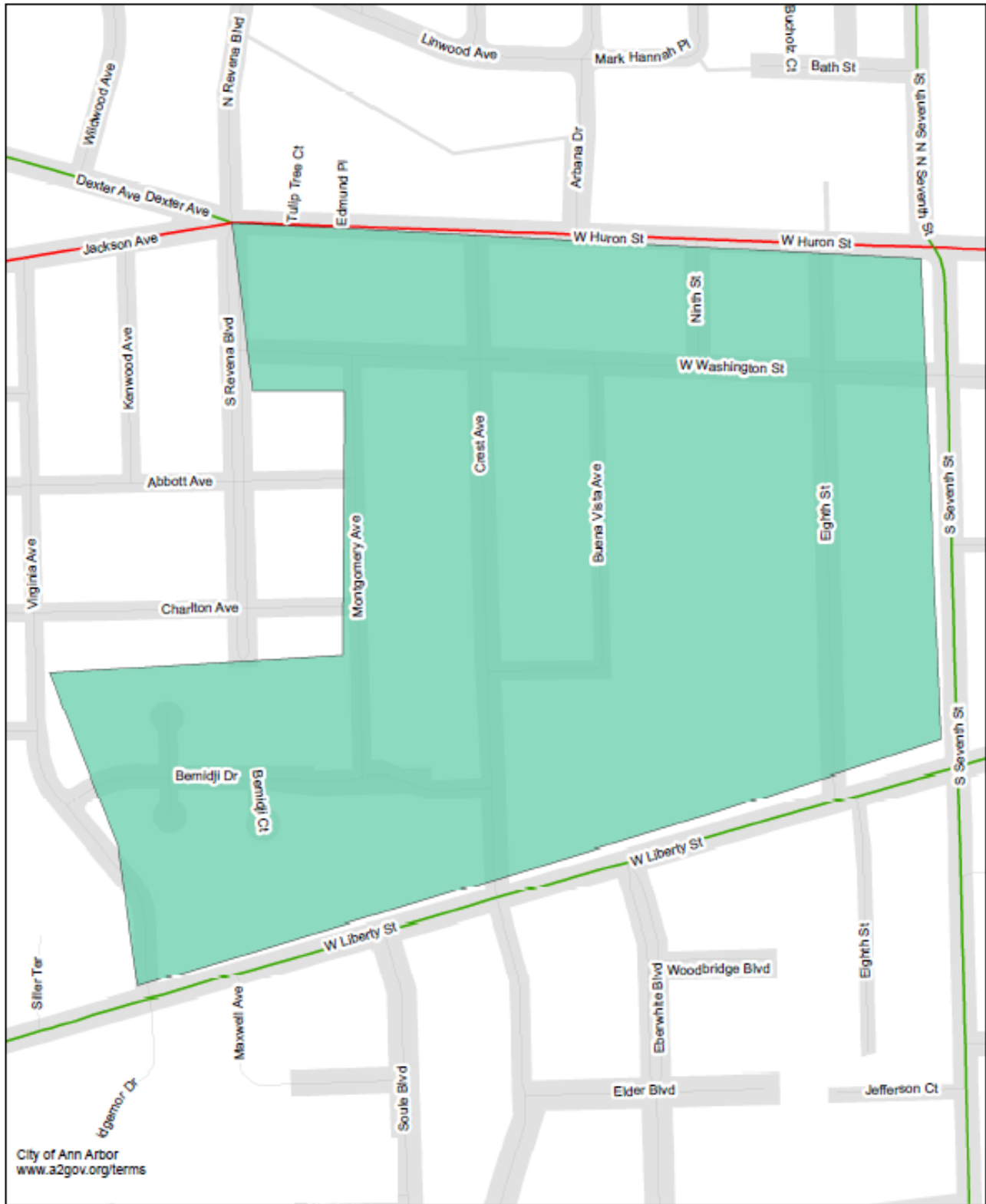
Area 5 Map



APPENDIX A: FY 19 TREE PLANTING PLAN AND MAPS
Area 6 Map

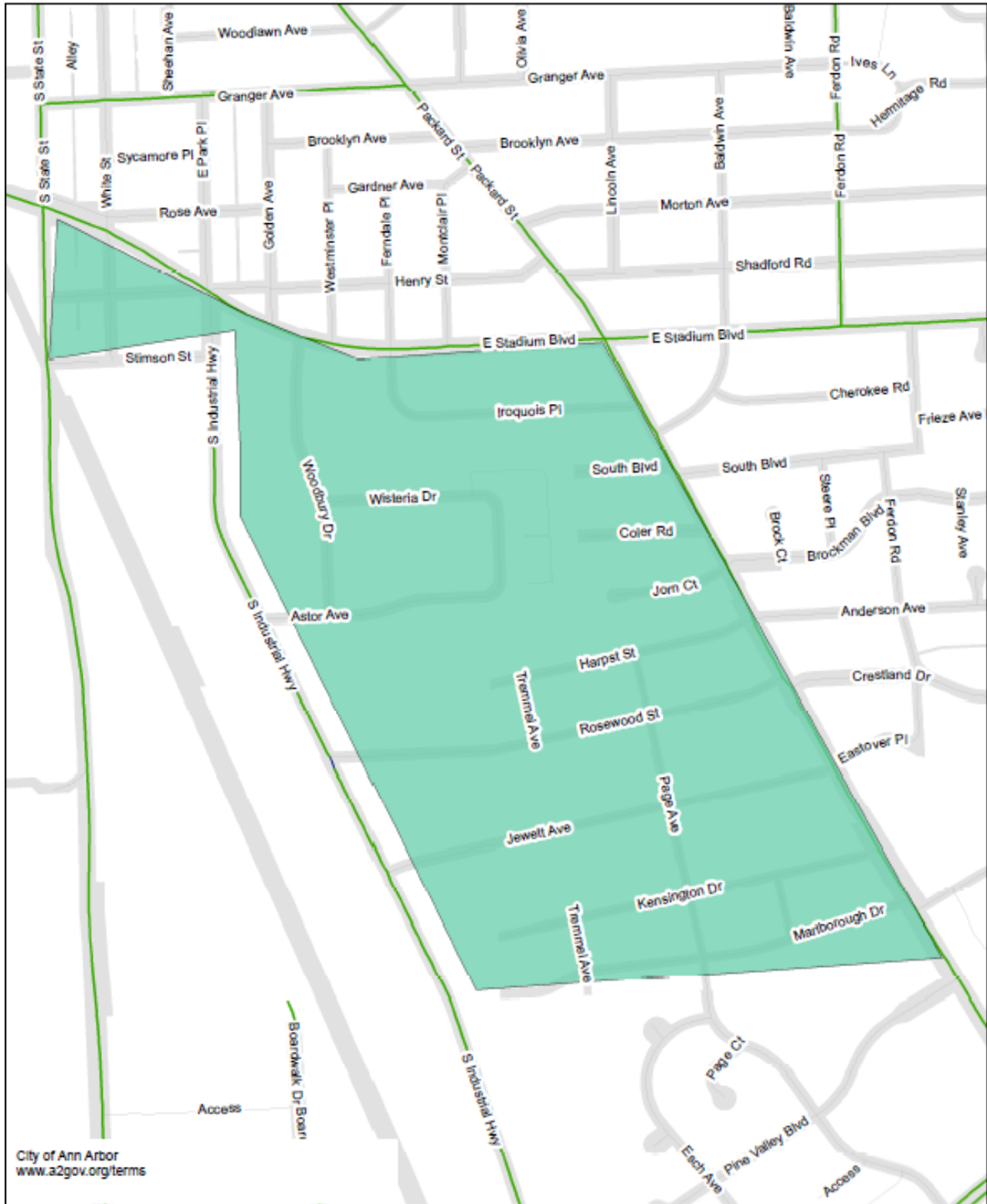


APPENDIX A: FY 19 TREE PLANTING PLAN AND MAPS
Area 7 Map

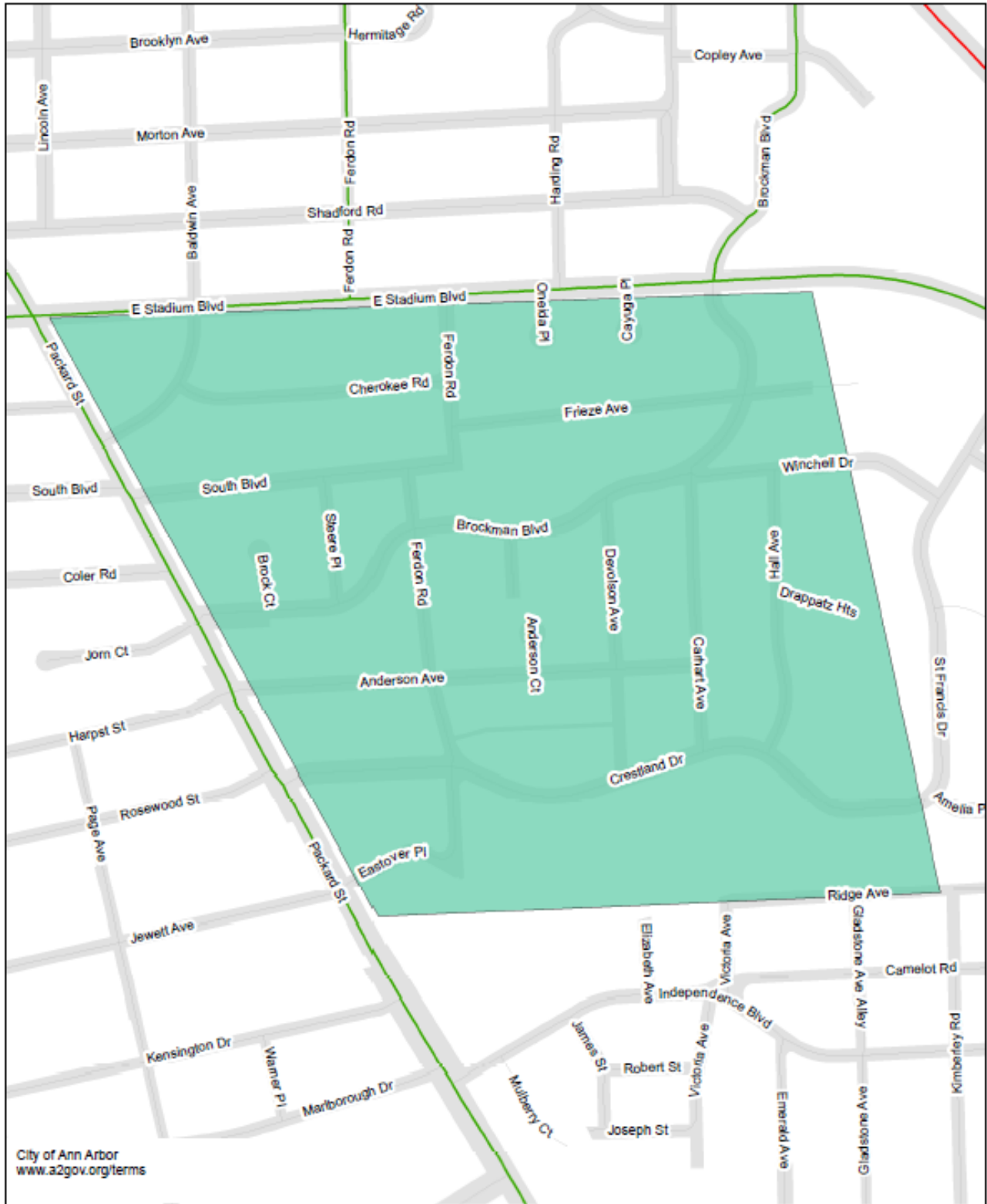


APPENDIX A: FY 19 TREE PLANTING PLAN AND MAPS

Area 8 Map

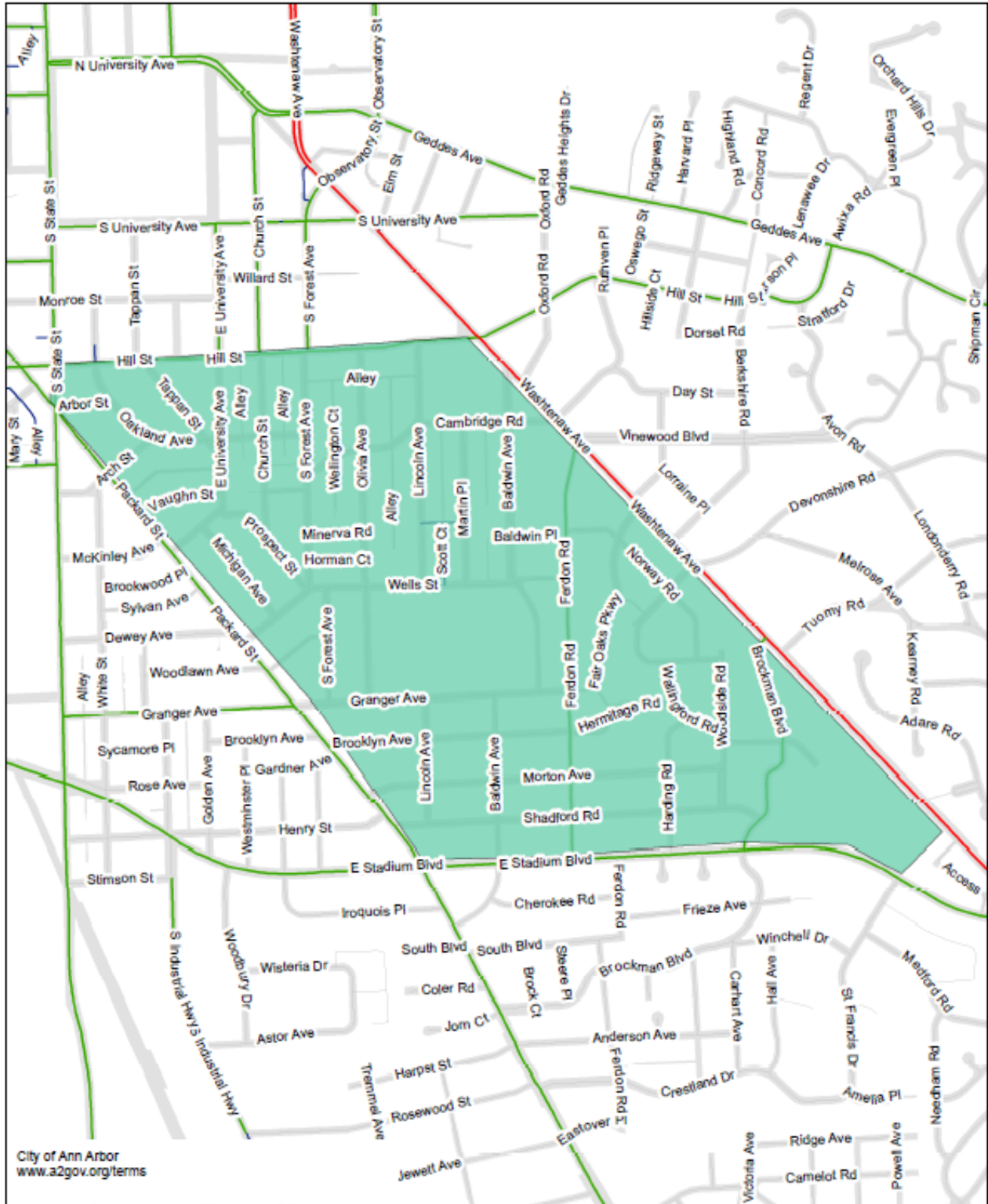


APPENDIX A: FY 19 TREE PLANTING PLAN AND MAPS
Area 9 Map

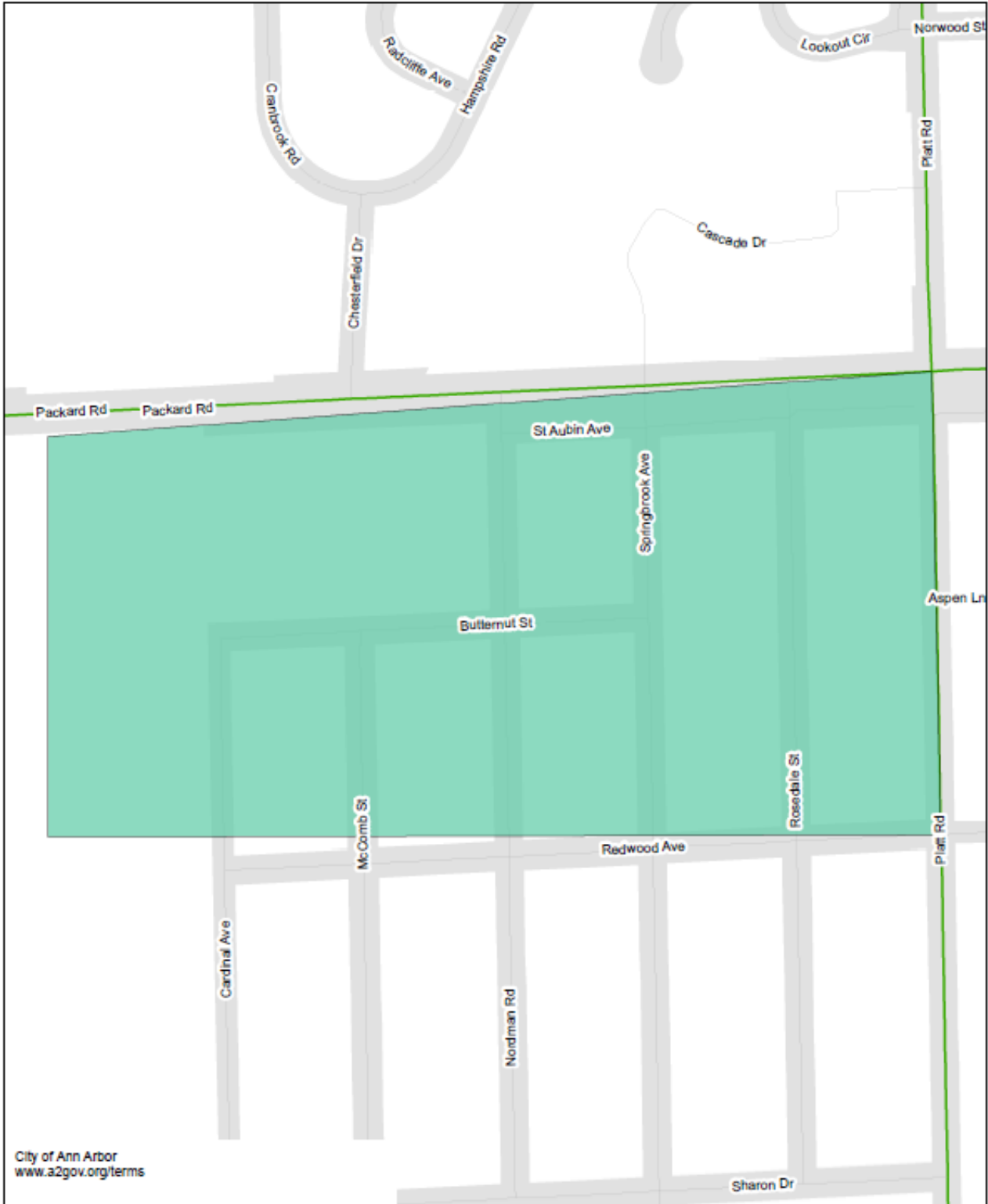


APPENDIX A: FY 19 TREE PLANTING PLAN AND MAPS

Area 10 Map

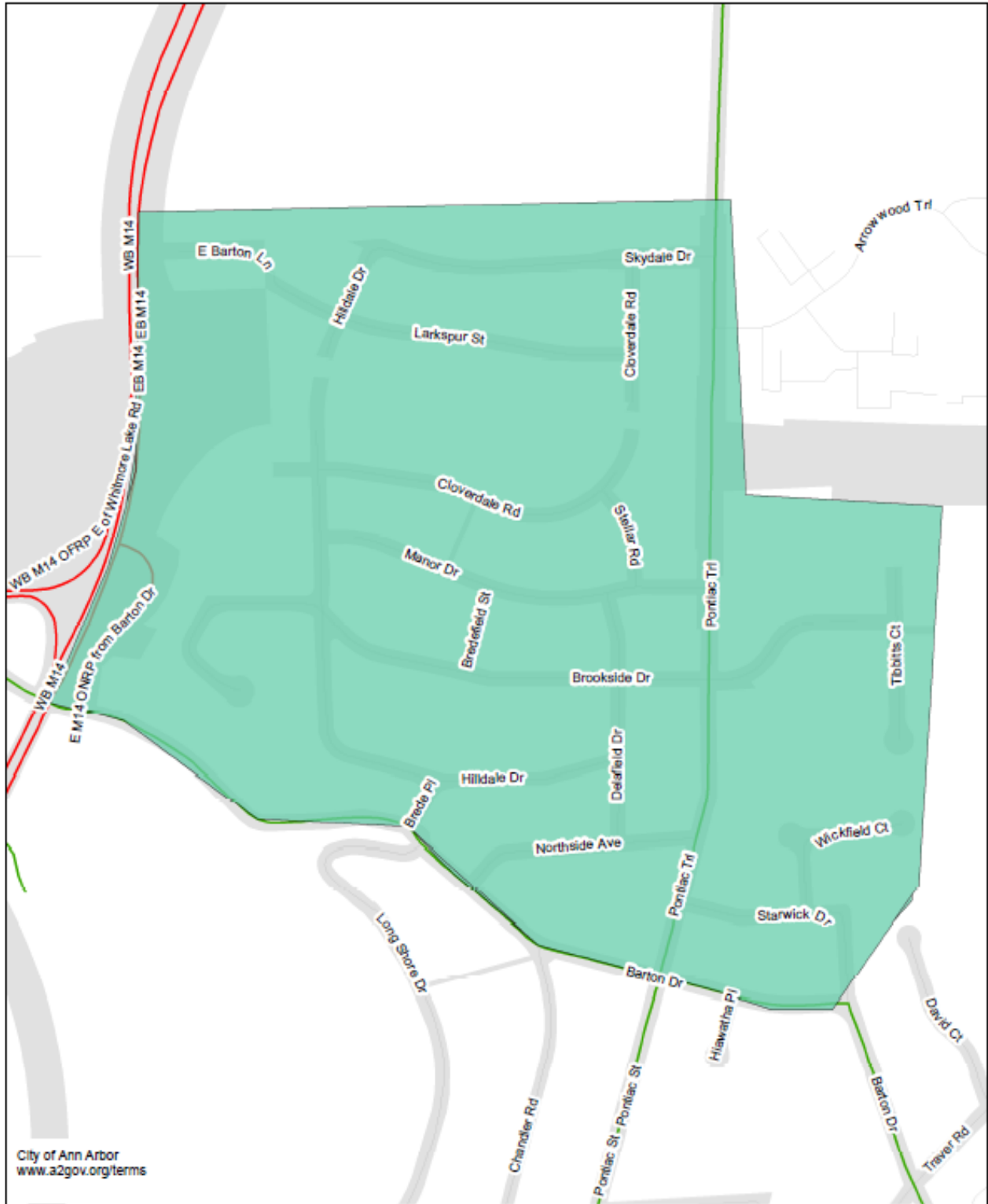


APPENDIX A: FY 19 TREE PLANTING PLAN AND MAPS
Area 11 Map



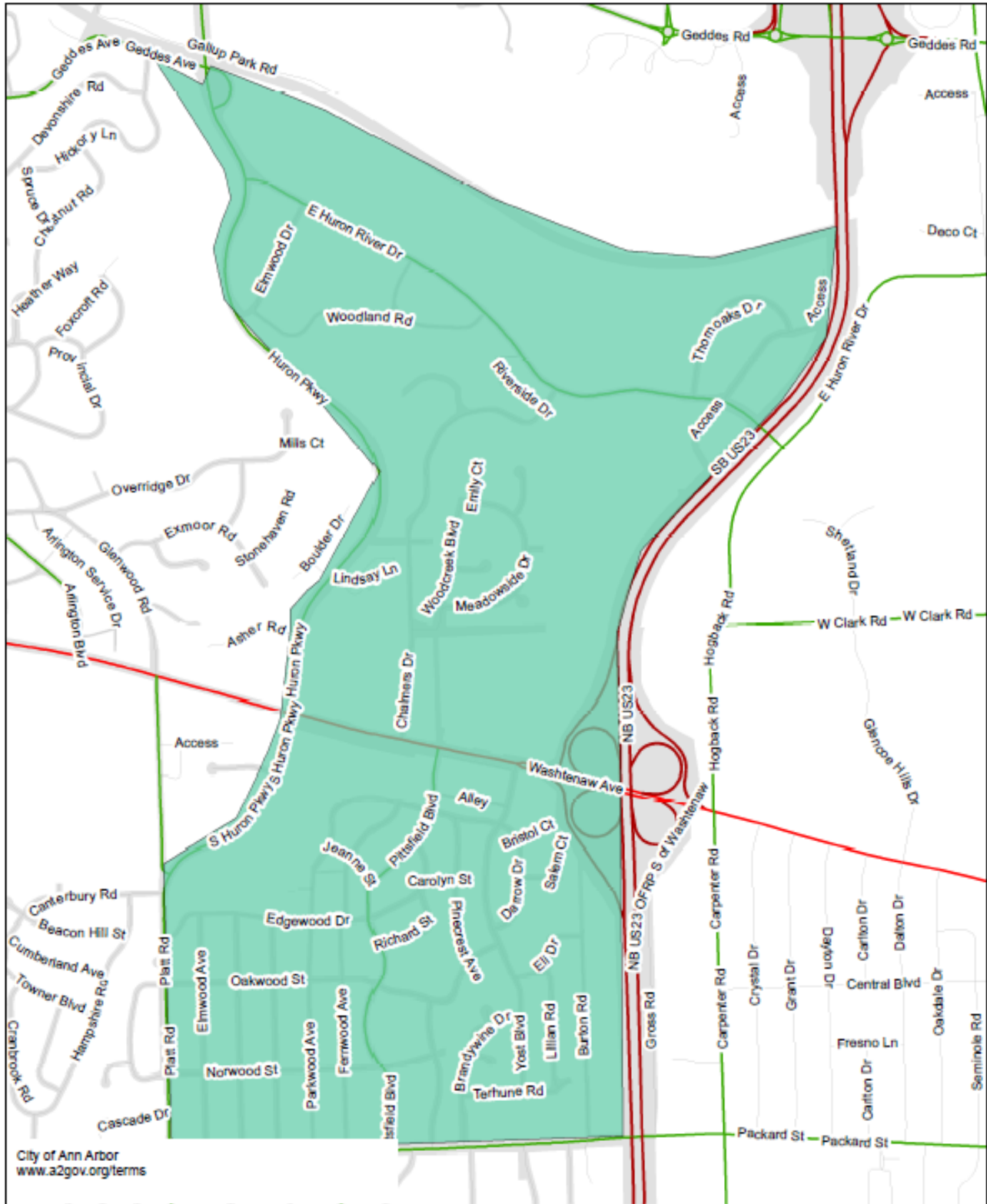
APPENDIX A: FY 19 TREE PLANTING PLAN AND MAPS

Area 12 Map

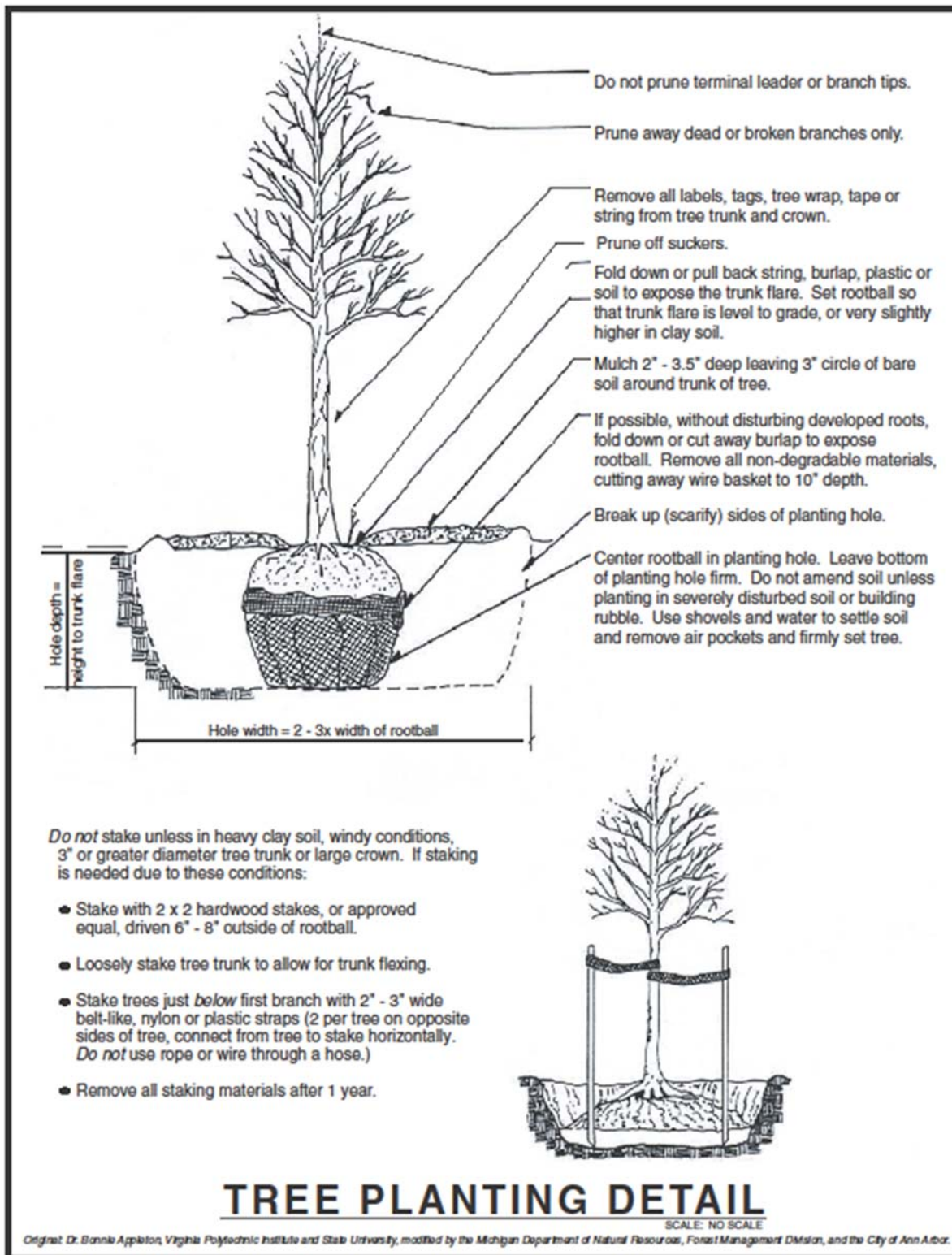


APPENDIX A: FY 19 TREE PLANTING PLAN AND MAPS

Area 13 Map



APPENDIX B: City of Ann Arbor Tree Planting Detail



APPENDIX C: Davis- Bacon

Description

This project will receive financing with assistance from the State of Michigan Clean Water Revolving Funds and must comply with P.L. 111-88, which requires compliance with the Davis Bacon Act and adherence to the current U.S. Department of Labor Wage Decision. Attention is called to the fact that not less than the minimum salaries and wages as set forth in the Contract Documents (see General Decision included herein) must be paid on this project. The Contractor on the job site must post the General Wage Decision, including modifications. A copy of the Federal Labor Standards Provisions is included and is hereby a part of this contract.

The appropriate Wage Decision was obtained from the United States Department of Labor (DOL) at: <http://www.access.gpo.gov/davisbacon/index.html>.

At the request of the City, any contractor or subcontractor shall provide satisfactory proof of compliance with this specification, including certified payrolls and wage rate interviews.

Notwithstanding any other provision of this contract, any failure to comply with the requirements of this Detailed Specification by the Contractor, shall permit the City to recover as damages, and not as penalty, against the Contractor any loss, expense or cost (including without limitation, attorney's fees) incurred by the City resulting from any such failure (including without limitation any impairment or loss of funding, whether in whole or in part, from the State or any damages owed to the State by the City).

Measurement and Payment

All costs associated with complying with the requirements of this Detailed Specification will not be paid for separately, but shall be included in the item of work "General Conditions."

Please note that the following documents are attached to this Detailed Specification:

Appendix C: Attachment #1: 29 CFR Part 5 – Labor Standards Provisions for Federally Assisted Projects
Appendix C: Attachment #2: GENERAL DECISION: MI180074

APPENDIX C: Davis- Bacon Attachment #1

29 CFR Part 5 – Labor Standards Provisions for Federally Assisted Projects

§ 5.5 Contract provisions and related matters

(a) The Agency head shall cause or require the contracting officer to insert in full in any contract in excess of \$2,000 which is entered into for the actual construction, alteration and/or repair, including painting and decorating, of a public building or public work, or building or work financed in whole or in part from Federal funds or in accordance with guarantees of a Federal agency or financed from funds obtained by pledge of any contract of a Federal agency to make a loan, grant or annual contribution (except where a different meaning is expressly indicated), and which is subject to the labor standards provisions of any of the acts listed in Sec. 5.1, the following clauses (or any modifications thereof to meet the particular needs of the agency, *Provided*, That such modifications are first approved by the Department of Labor):

(1) *Minimum wages.* (i) All laborers and mechanics employed or working upon the site of the work (or under the United States Housing Act of 1937 or under the Housing Act of 1949 in the construction or development of the project), will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics.

Contributions made or costs reasonably anticipated for bona fide fringe benefits under section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph (a)(1)(iv) of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in Sec. 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: *Provided*, That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under paragraph (a)(1)(ii) of this section) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

(ii)(A) The contracting officer shall require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. The contracting officer shall approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:

(1) The work to be performed by the classification requested is not performed by a classification in the wage determination; and 4 Rev. 9/2011

(2) The classification is utilized in the area by the construction industry; and

(3) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(B) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the

amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the contracting officer to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(C) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer shall refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(D) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs (a)(1)(ii) (B) or (C) of this section, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

(iii) Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

(iv) If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, Provided, That the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

(2) *Withholding.* The (write in name of Federal Agency or the loan or grant recipient) shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld from the contractor under this contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work (or under the United States Housing Act of 1937 or under the Housing Act of 5 Rev. 9/2011 1949 in the construction or development of the project), all or part of the wages required by the contract, the (Agency) may, after written notice to the contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

(3) *Payrolls and basic records.* (i) Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work (or under the United States Housing Act of 1937, or under the Housing Act of 1949, in the construction or development of the project). Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially

responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

(ii)(A) The contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to the (write in name of appropriate federal agency) if the agency is a party to the contract, but if the agency is not such a party, the contractor will submit the payrolls to the applicant, sponsor, or owner, as the case may be, for transmission to the (write in name of agency). The payrolls submitted shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i), except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead the payrolls shall only need to include an individually identifying number for each employee (e.g., the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division Web site at <http://www.dol.gov/esa/whd/forms/wh347instr.htm> or its successor site. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors. Contractors and subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to the (write in name of appropriate federal agency) if the agency is a party to the contract, but if the agency is not such a party, the contractor will submit them to the applicant, sponsor, or owner, as the case may be, for transmission to the (write in name of agency), the contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this section for a prime contractor to require a subcontractor to provide addresses and social security numbers to the prime contractor for its own records, without weekly submission to the sponsoring government agency (or the applicant, sponsor, or owner).

(B) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following: 6 Rev. 9/2011

(1) That the payroll for the payroll period contains the information required to be provided under Sec. 5.5 (a)(3)(ii) of Regulations, 29 CFR part 5, the appropriate information is being maintained under Sec. 5.5 (a)(3)(i) of Regulations, 29 CFR part 5, and that such information is correct and complete;

(2) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in Regulations, 29 CFR part 3;

(3) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.

(C) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph (a)(3)(ii)(B) of this section.

(D) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under section 1001 of title 18 and section 231 of title 31 of the United States Code.

(iii) The contractor or subcontractor shall make the records required under paragraph (a)(3)(i) of this section available for inspection, copying, or transcription by authorized representatives of the (write the name of the agency) or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, the Federal agency may, after written notice to the contractor, sponsor,

applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

(4) *Apprentices and trainees--(i) Apprentices.* Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice. The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its 7 Rev. 9/2011 program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the contractor's or subcontractor's registered program shall be observed. Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination. In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(ii) *Trainees.* Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration. Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In the event the Employment and Training Administration withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(iii) *Equal employment opportunity.* The utilization of apprentices, trainees and journeymen under this part

shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR part 30.

(5) *Compliance with Copeland Act requirements.* The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract.

(6) *Subcontracts.* The contractor or subcontractor shall insert in any subcontracts the clauses contained in 29 CFR 5.5(a)(1) through (10) and such other clauses as the (write in the name of the Federal agency) may by appropriate instructions require, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in 29 CFR 5.5. 8 Rev. 9/2011

(7) *Contract termination: debarment.* A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

(8) *Compliance with Davis-Bacon and Related Act requirements.* All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract.

(9) *Disputes concerning labor standards.* Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

(10) *Certification of eligibility.* (i) By entering into this contract, the contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

(ii) No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

(iii) The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001.

(b) *Contract Work Hours and Safety Standards Act.* The Agency Head shall cause or require the contracting officer to insert the following clauses set forth in paragraphs (b)(1), (2), (3), and (4) of this section in full in any contract in an amount in excess of \$100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. These clauses shall be inserted in addition to the clauses required by Sec. 5.5(a) or 4.6 of part 4 of this title. As used in this paragraph, the terms laborers and mechanics include watchmen and guards.

(1) *Overtime requirements.* No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

(2) *Violation; liability for unpaid wages; liquidated damages.* In the event of any violation of the clause set forth in paragraph (b)(1) of this section the contractor and any subcontractor responsible there for shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (b)(1) of this section, in the sum of \$10 for each calendar day on which such

individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (b)(1) of this section. 9 Rev. 9/2011

(3) *Withholding for unpaid wages and liquidated damages.* The (write in the name of the Federal agency or the loan or grant recipient) shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (b)(2) of this section.

(4) *Subcontracts.* The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (b)(1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (b)(1) through (4) of this section.

(c) In addition to the clauses contained in paragraph (b), in any contract subject only to the Contract Work Hours and Safety Standards Act and not to any of the other statutes cited in Sec. 5.1, the Agency Head shall cause or require the contracting officer to insert a clause requiring that the contractor or subcontractor shall maintain payrolls and basic payroll records during the course of the work and shall preserve them for a period of three years from the completion of the contract for all laborers and mechanics, including guards and watchmen, working on the contract. Such records shall contain the name and address of each such employee, social security number, correct classifications, hourly rates of wages paid, daily and weekly number of hours worked, deductions made, and actual wages paid. Further, the Agency Head shall cause or require the contracting officer to insert in any such contract a clause providing that the records to be maintained under this paragraph shall be made available by the contractor or subcontractor for inspection, copying, or transcription by authorized representatives of the (write the name of agency) and the Department of Labor, and the contractor or subcontractor will permit such representatives to interview employees during working hours on the job

**APPENDIX C: Davis- Bacon
Attachment #2 Wage Determination**

**Check www.wdol.gov prior to bid submission
for most up-to-date wage determination.**

General Decision Number: MI180074 01/05/2018 MI74

Superseded General Decision Number: MI20170074

State: Michigan

Construction Type: Heavy

County: Washtenaw County in Michigan.

Heavy, Includes Water, Sewer Lines and Excavation (Excludes Hazardous Waste Removal; Coal, Oil, Gas, Duct and other similar Pipeline Construction)

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.35 for calendar year 2018 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.35 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2018. The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/05/2018

CARP0687-006 06/01/2017

	Rates	Fringes
CARPENTER, Includes Form Work....	\$ 31.86	27.05

ELEC0252-009 05/29/2017

	Rates	Fringes
ELECTRICIAN.....	\$ 42.84	22.33

ENGI0325-019 09/01/2017

POWER EQUIPMENT OPERATORS: Underground Construction (Including

Sewer)

	Rates	Fringes
POWER EQUIPMENT OPERATOR		
GROUP 1.....	\$ 32.03	23.35
GROUP 2.....	\$ 27.30	23.35
GROUP 3.....	\$ 26.57	23.35
GROUP 4.....	\$ 26.00	23.35

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Backhoe/ Excavator, Boring Machine, Bulldozer, Crane, Grader/ Blade, Loader, Roller, Scraper, Trencher (over 8 ft. digging capacity)

GROUP 2: Trencher (8-ft digging capacity and smaller)

GROUP 3: Boom Truck (non-swinging, non- powered type boom)

GROUP 4: Broom/ Sweeper, Fork Truck, Tractor, Bobcat/ Skid Steer /Skid Loader

ENGI0326-008 06/01/2017

EXCLUDES UNDERGROUND CONSTRUCTION

	Rates	Fringes
OPERATOR: Power Equipment		
GROUP 1.....	\$ 39.89	23.40
GROUP 2.....	\$ 38.39	23.40
GROUP 3.....	\$ 36.89	23.40
GROUP 4.....	\$ 36.59	23.40
GROUP 5.....	\$ 35.77	23.40
GROUP 6.....	\$ 34.91	23.40
GROUP 7.....	\$ 33.94	23.40
GROUP 8.....	\$ 32.23	23.40
GROUP 9.....	\$ 23.89	23.40

FOOTNOTES: Tower cranes: to be paid the crane operator rate determined by the combined length of the mast and the boom.

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Crane with boom & jib or leads 400' or longer

GROUP 2: Crane with boom & jib or leads 300' or longer

GROUP 3: Crane with boom & jib or leads 220' or longer

GROUP 4: Crane with boom & jib or leads 140' or longer

GROUP 5: Crane with boom & jib or leads 120' or longer

GROUP 6: Regular crane operator

GROUP 7: Backhoe/Excavator, Bobcat/Skid Loader, Boring Machine, Broom/Sweeper, Bulldozer, Grader/Blade, Loader,

Roller, Scraper, Tractor, Trencher

GROUP 8: Forklift

GROUP 9: Oiler

* IRON0025-006 06/17/2017

	Rates	Fringes
IRONWORKER		
Reinforcing.....	\$ 26.57	26.90
Structural.....	\$ 29.99	33.43

LABO0334-009 06/01/2017

EXCLUDES OPEN CUT CONSTRUCTION

	Rates	Fringes
Landscape Laborer		
GROUP 1.....	\$ 20.32	6.80
GROUP 2.....	\$ 18.32	6.80

LANDSCAPE LABORER CLASSIFICATIONS

GROUP 1: Landscape specialist, including air, gas and diesel equipment operator, lawn sprinkler installer and skidsteer (or equivalent)

GROUP 2: Landscape laborer: small power tool operator, material mover, truck driver and lawn sprinkler installer tender

LABO0334-018 09/01/2014

SCOPE OF WORK:

OPEN CUT CONSTRUCTION: Excavation of earth and sewer, utilities, and improvements, including underground piping/conduit (including inspection, cleaning, restoration, and relining)

	Rates	Fringes
LABORER		
(1) Common or General.....	\$ 22.45	12.75
(2) Mason Tender- Cement/Concrete.....	\$ 22.56	12.75
(4) Grade Checker.....	\$ 22.75	12.75
(5) Pipelayer.....	\$ 22.90	12.75
(7) Landscape.....	\$ 16.84	12.75

LABO0499-020 08/01/2017

EXCLUDES OPEN CUT CONSTRUCTION

Rates	Fringes
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LABORER		
GROUP 1.....	\$ 28.70	14.20
GROUP 2.....	\$ 28.91	14.20
GROUP 3.....	\$ 29.03	14.20

LABORER CLASSIFICATIONS

GROUP 1: Common or General; Grade Checker

GROUP 2: Mason Tender - Cement/Concrete

GROUP 3: Pipelayer

PAIN0022-005 07/01/2008

	Rates	Fringes
PAINTER		
Brush & Roller.....	\$ 25.06	14.75
Spray.....	\$ 25.86	14.75

PLAS0514-002 06/01/2017

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER....	\$ 30.94	13.59

PLUM0190-010 06/01/2017

	Rates	Fringes
PLUMBER.....	\$ 40.13	21.62

TEAM0007-006 06/01/2017

	Rates	Fringes
TRUCK DRIVER		
Dump Truck under 8 cu. yds.; Tractor Haul Truck....	\$ 24.90	.50 + a+b
Dump Truck, 8 cu. yds. and over.....	\$ 25.00	.50 + a+b
Lowboy/Semi-Trailer Truck....	\$ 25.15	.50 + a+b

FOOTNOTE:

- a. \$455.00 per week.
- b. \$64.40 daily.

SUMI2010-072 11/09/2010

	Rates	Fringes
TRUCK DRIVER: Off the Road Truck.....	\$ 20.82	3.69

WELDERS - Receive rate prescribed for craft performing
operation to which welding is incidental.

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and

the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations

Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

APPENDIX D: CERTIFICATION REGARDING DEBARMENT, SUSPENSION, & OTHER RESPONSIBILITY MATTERS

The prospective participant certifies, to the best of its knowledge and belief, that it and its principals:

- (1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in transactions under federal nonprocurement programs by any federal department or agency;
- (2) Have not, within the three year period preceding the proposal, had one or more public transactions (federal, state, or local) terminated for cause or default; and
- (3) Are not presently indicted or otherwise criminally or civilly charged by a government entity (federal, state, or local) and have not, within the three year period preceding the proposal, been convicted of or had a civil judgment rendered against it:
 - (a) For the commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public transaction (federal, state, or local) or a procurement contract under such a public transaction;
 - (b) For the violation of federal or state antitrust statutes, including those proscribing pricefixing between competitors, the allocation of customers between competitors, or bid rigging; or
 - (c) For the commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.

I understand that a false statement on this certification may be grounds for the rejection of this proposal or the termination of the award. In addition, under 18 U.S.C. §1001, a false statement may result in a fine of up to \$10,000 or imprisonment for up to five years, or both.

Name and Title of Authorized Representative

Name of Participant Agency or Firm

Signature of Authorized Representative

Date

I am unable to certify to the above statement. Attached is my explanation.

APPENDIX E: DISADVANTAGED BUSINESS ENTERPRISES

Prime contractors bidding on this project must follow, document, and maintain documentation of their Good Faith Efforts, as listed below, to ensure that Disadvantaged Business Enterprises (DBEs) have the opportunity to participate in the project by increasing DBE awareness of procurement efforts and outreach. Bidders must make the following Good Faith Efforts for any work that will be subcontracted.

1. Ensure DBEs are made aware of contracting opportunities to the fullest extent practicable through outreach and recruitment activities; including placing DBEs on solicitation lists and soliciting DBEs whenever they are potential sources.
2. Make information on forthcoming opportunities available to DBEs and arrange time frames for contracts and establish delivery schedules, where the requirements permit, in a way that encourages and facilitates participation by DBEs in the competitive process. This includes, whenever possible, posting solicitation for bids or proposals for a minimum of 30 calendar days before the bid or proposal closing date.
3. Consider in the contracting process whether firms competing for large contracts could be subcontracted with DBEs. This will include dividing total requirements when economically feasible into smaller tasks or quantities to permit maximum participation by DBEs in the competitive process.
4. Encourage contracting with a consortium of DBEs when a contract is too large for one DBE firm to handle individually.
5. Use the services and assistance of the Small Business Administration and the Minority Business Development Agency of the U.S. Department of Commerce.

Subsequent to compliance with the Good Faith Efforts, the following conditions also apply under the DBE requirements. Completed Good Faith Efforts Worksheets (Attachment 1), along with the required supporting documentation outlined in the instructions, must be submitted with your bid proposal. EPA form 6100-2 must also be provided at the pre-bid meeting. A copy of this form is available on the Forms and Guidance page of the Revolving Loan website.

1. The prime contractor must pay its subcontractor for work that has been satisfactorily completed no more than 30 days from the prime contractor's receipt of payment from the owner.
2. The prime contractor must notify the owner in writing prior to the termination of any DBE subcontractor for convenience by the prime contractor.
3. If a DBE contractor fails to complete work under the subcontract for any reason, the prime contractor must employ the Good Faith Efforts if soliciting a replacement contractor.
4. The prime contractor must employ the Good Faith Efforts.

APPENDIX E: Disadvantage Business Enterprise Frequently Asked Questions Regarding Contractor Compliance

Q: What is the Good Faith Efforts Worksheet form and how is it to be completed?

A: This form captures efforts by the prime contractor to solicit DBEs for each area of work type that will be subcontracted out. A separate Good Faith Efforts Worksheet must be provided by the prime contractor for each area of work type to be subcontracted out. There are specific instructions that accompany this form that prescribe minimum efforts which bidders must make in order to be in compliance with the DBE requirements.

Q: Can non-certified DBEs be used?

A: While non-certified DBEs can be used, only DBEs, MBEs, and WBEs that are certified by EPA, SBA, or MDOT (or by tribal, state and local governments, as long as their standards for certification meet or exceed the standards in EPA policy) can be counted toward the fair share goal. Proof of certification by one of these recognized and approved agencies should be sought from each DBE.

Q: How does a DBE get certified?

A: Applications for certification under MDOT can be found at <http://mdotjboss.state.mi.us/UCP/LearnHowServlet>.

Applications for certification under EPA can be found on EPA's Small Business Programs website at http://www.epa.gov/osbp/dbe_firm.htm under Certification Forms.

Q: If a bidder follows the MDOT DBE requirements, will the bidder be in compliance with the SRF/DWRF DBE requirements?

A: No. Federally funded highway projects utilize DBE goals, which require that a certain percentage of work be performed by DBE subcontractors. For SRF/DWRF projects, there is no financial goal. However, there is a solicitation effort goal. Bidders must use Good Faith Efforts for each and every area of work to be subcontracted out to obtain DBEs. The bidders are not required to use DBEs if the quotes are higher than non-DBE subcontractors. **There is no required DBE participation percentage contract goal for the SRF/DWRF.** However, if the SRF/DWRF project is part of a joint project with MDOT, the project can be excluded from SRF/DWRF DBE requirements (i.e., the Good Faith Efforts Worksheet is not required) as it would be difficult to comply with both programs' requirements.

Q: Must the Good Faith Efforts Worksheet and supporting documentation be turned in with the bid proposals?

A: Yes. This is a requirement to document that the contractor has complied with the DBE requirements and the Good Faith Efforts. These compliance efforts must be done during the bidding phase and not after-the-fact. It is highly recommended that the need for these efforts and the submittal of the forms with the bid proposals be emphasized at the pre-bid meetings. Failure to show that the Good Faith Efforts were complied with during the bidding process can lead to a prime contractor being found non-responsive.

Q: Does EPA form 6100-2 need to be provided at the pre-bid meeting?

A: Yes. The form must be made available at the pre-bid meeting.

Q: What kinds of documentation should a contractor provide to document solicitation efforts?

A: Documentation can include fax confirmation sheets, copies of solicitation letters/e-mails, printouts of online solicitations, printouts of online search results, affidavits of publication in newspapers, etc.

Q: How much time will compliance with the Good Faith Efforts require in terms of structuring an adequate bidding period?

A: Due to the extent of the efforts required, a minimum of 30 calendar days is recommended between bid posting and bid opening to ensure adequate time for contractors to locate certified DBEs and solicit quotes.

Q: How does a contractor locate certified DBEs?

A: The Michigan Department of Transportation has a directory of all Michigan certified entities located at <http://mdotjboss.state.mi.us/UCP/>. Additionally, the federal System for Award Management (SAM) is another place to search and can be found at www.sam.gov. SAM contains information from the former Central Contractor Registration (CCR) database.

Q: If the bidder does not intend to subcontract any work, what forms, if any, must be provided with the bid proposal?

A: The bidder should complete the Good Faith Efforts Worksheet with a notation that no subcontracting will be done. However, if the bidder is awarded the contract and then decides to subcontract work at any point, then the Good Faith Efforts must be made to solicit DBEs.

Q: In the perfect world, the Good Faith Efforts Worksheet is required to be turned in with the proposal. What if no forms are turned in with the bid proposal or forms are blank or incomplete? Should this be cause to determine that the bidder is non-responsive?

A: While the Good Faith Efforts Worksheet is important, it is more critical to confirm that the contractor complied with the DBE requirements prior to bid opening. The owner should contact the bidder as soon as deficiencies are noted for a determination/documentation of efforts taken to comply with the DBE requirements. Immediate submittal of the completed forms will be acceptable provided the Good Faith Efforts were made and it is just a matter of transferring information to the forms.

Q: If the prime contractor is a DBE, does he have to solicit DBE subcontractors?

A: Yes, the DBE requirements still apply if the prime intends to subcontract work out. Good Faith Efforts must be used to solicit DBEs.

Q: If the area of work is one where there are less than three DBE contractors, how is the contractor to document this?

A: Copies of printouts from MDOT and SAM showing no DBEs and advertisements soliciting quotes for all subcontract areas, including the questionable areas, will be adequate if the dates on the printouts are prior to the bid or proposal closing date.

APPENDIX E: Disadvantage Business Enterprise
Michigan Department of Environmental Quality
Office of Drinking Water and Municipal Assistance– Revolving Loan Section
Disadvantaged Business Enterprise (DBE) Utilization
State Revolving Fund/Drinking Water Revolving Fund
GOOD FAITH EFFORTS WORKSHEET

Bidder: _____

Subcontract Area of Work (one per worksheet):

Outreach Goal: Solicit a minimum of three (3) DBEs via email/letter/fax. It is recommended that various sources be used to locate the minimum number of DBEs. The Michigan Department of Transportation (MDOT) website and www.sam.gov registries may be two resources used to find a minimum of three DBEs.

List the DBEs contacted for the above area of work and complete the following information for each DBE.

Company Name	Type of Contact	Date of Contact	Price Quote Received	Accepted/ Rejected	Please Explain if Rejected
				<input type="checkbox"/> A <input type="checkbox"/> R	
				<input type="checkbox"/> A <input type="checkbox"/> R	
				<input type="checkbox"/> A <input type="checkbox"/> R	
				<input type="checkbox"/> A <input type="checkbox"/> R	
				<input type="checkbox"/> A <input type="checkbox"/> R	
				<input type="checkbox"/> A <input type="checkbox"/> R	
				<input type="checkbox"/> A <input type="checkbox"/> R	

Explanation for Not Achieving a Minimum of Three Contacts; you may include a printout of the MDOT and www.sam.gov search results (attach extra sheets if necessary):

MITA DBE Posting Date (if applicable): _____ (attach a copy of the DBE advertisement)

Other Efforts (attach extra sheets if necessary):

Please include the completed worksheet and supporting documentation with the bid proposal.
Rev.3-2015

Rick Snyder, Governor



Heidi Grether, Director

Authorized under Parts 53 & 54 of the Natural Resources and Environment Protection Act, 1994 PA 451, as amended.
www.michigan.gov/deq

APPENDIX E: Disadvantage Business Enterprise

**Michigan Department of Environmental
Quality Resource Management Division – Revolving Loan Section
Disadvantaged Business Enterprise (DBE) Utilization
State Revolving Fund/Drinking Water Revolving Fund
GOOD FAITH EFFORTS WORKSHEET**

Instructions to Bidders for the Completion of the Good Faith Efforts Worksheet

1. Separate worksheets must be provided for each area of work to be subcontracted out. This includes both major and minor subcontracts.
2. A minimum of three (3) DBEs must be contacted by a verifiable means of communication such as e-mail, letter, or fax for each area of work to be subcontracted out. Copies of the solicitation letters/e-mails and fax confirmation sheets must be provided with the worksheet.
3. If this minimum number cannot be achieved with local DBEs, then the solicitations must be sent to DBEs outside of the local area (i.e. statewide).
4. Posting solicitations for quotes/proposals from DBEs on the MITA website is highly recommended to facilitate participation in the competitive process whenever possible. The solicitation needs to identify the project and the areas of work to be subcontracted out. A copy of the MITA DBE advertisement must be submitted with the worksheet if it has been posted.
5. If the area of work is so specialized that no DBEs exist, then an explanation is required to support that conclusion.
6. The date of the DBE contact must be identified, as it is important to document that the DBE solicitation was made during the bidding period and that sufficient time was given for the DBE to return a quote.
7. Each DBE firm's price quote must be identified if one was received or N/A entered on the worksheet if a quote was not received. Copies of all quotes must be submitted with the worksheet.
8. If a quote was received, indicate if it was accepted or rejected. Justification for not accepting a quote and not using the DBE subcontractor must be provided.
9. Under Other Efforts, please indicate additional steps you have taken to obtain DBE contractors and provide the appropriate supporting documentation such as:
 - Follow-up e-mails, faxes, or letters.
 - Copies of announcements/postings in newspapers, trade publications, or minority media that target DBE firms.

Rev. 3-2015

Rick Snyder, Governor



Heidi Grether, Director

Authorized under Parts 53 & 54 of the Natural Resources and Environment Protection Act, 1994 PA 451, as amended.

www.michigan.gov/deq

APPENDIX F: American Iron and Steel Contract Language

American Iron and Steel Contract Language

The Contractor acknowledges to and for the benefit of the city of _____ (“Purchaser”) and the Michigan Department of Environmental Quality (the “State”) that it understands the goods and services under this Agreement are being funded with monies made available by the State Revolving Fund and/or the Drinking Water Revolving Fund and such law contains provisions commonly known as “American Iron and Steel (AIS);” that requires all iron and steel products used in the project be produced in the United States (“AIS Requirements”) including iron and steel provided by the Contractor pursuant to this Agreement. The Contractor hereby represents and warrants to and for the benefit of the Purchaser and the State that (a) the Contractor has reviewed and understands the AIS Requirements, (b) all iron and steel used in the project will be and/or have been produced in the United States in a manner that complies with the AIS Requirements, unless a waiver of the requirements is approved or the State made the determination in writing that the AIS Requirements do not apply to the project, and (c) the Contractor will provide any further verified information, certification or assurance of compliance with this paragraph, or information necessary to support a waiver of the AIS requirements, as may be requested by the Purchaser. Notwithstanding any other provision of this Agreement, any failure to comply with this paragraph by the Contractor shall permit the Purchaser or State to recover as damages against the Contractor any loss, expense or cost (including without limitation attorney’s fees) incurred by the Purchaser or State resulting from any such failure (including without limitation any impairment or loss of funding, whether in whole or in part, from the State or any damages owed to the State by the Purchaser). While the Contractor has no direct contractual privity with the State, as a lender to the Purchaser for the funding of its project, the Purchaser and the Contractor agree that the State is a third-party beneficiary and neither this paragraph (nor any other provision of this Agreement necessary to give this paragraph force or effect) shall be amended or waived without the prior written consent of the State.

APPENDIX G: CITY OF ANN ARBOR DECLARATION OF COMPLIANCE

The "wage and employment requirements" of Section 1:320 of Chapter 14 of Title I of the Ann Arbor City Code mandates that the city not enter any contract, understanding or other arrangement for a public improvement for or on behalf of the city unless the contract provides that all craftsmen, mechanics and laborers employed directly on the site in connection with said improvements, including said employees of subcontractors, shall receive the prevailing wage for the corresponding classes of craftsmen, mechanics and laborers, as determined by statistics for the Ann Arbor area compiled by the United States Department of Labor. Where the contract and the Ann Arbor City Code are silent as to definitions of terms required in determining contract compliance with regard to prevailing wages, the definitions provided in the Davis-Bacon Act as amended (40 U.S.C. 278-a to 276-a-7) for the terms shall be used. Further, to the extent that any employees of the contractor providing services under this contract are not part of the class of craftsmen, mechanics and laborers who receive a prevailing wage in conformance with section 1:320 of Chapter 14 of Title I of the Code of the City of Ann Arbor, employees shall be paid a prescribed minimum level of compensation (i.e. Living Wage) for the time those employees perform work on the contract in conformance with section 1:815 of Chapter 23 of Title I of the Code of the City of Ann Arbor.

At the request of the city, any contractor or subcontractor shall provide satisfactory proof of compliance with this provision.

The Contractor agrees:

- (a) To pay each of its employees whose wage level is required to comply with federal, state or local prevailing wage law, for work covered or funded by this contract with the City,
- (b) To require each subcontractor performing work covered or funded by this contract with the City to pay each of its employees the applicable prescribed wage level under the conditions stated in subsection (a) or (b) above.
- (c) To provide to the City payroll records or other documentation within ten (10) business days from the receipt of a request by the City.
- (d) To permit access to work sites to City representatives for the purposes of monitoring compliance, and investigating complaints or non-compliance.

The undersigned states that he/she has the requisite authority to act on behalf of his/her employer in these matters and has offered to provide the services in accordance with the terms of the wage and employment provisions of the Chapter 14 of the Ann Arbor City Code. The undersigned certifies that he/she has read and is familiar with the terms of Section 1:320 of Chapter 14 of the Ann Arbor City Code and by executing this Declaration of Compliance obligates his/her employer and any subcontractor employed by it to perform work on the contract to the wage and employment requirements stated herein. The undersigned further acknowledges and agrees that if it is found to be in violation of the wage and employment requirements of Section 1:320 of the Chapter 14 of the Ann Arbor City Code it shall be deemed a material breach of the terms of the contract and grounds for termination of same by the City.

Company Name

Signature of Authorized Representative Date

Print Name and Title

Address, City, State, Zip

Phone/Email address

Questions about this form? Contact Procurement Office City of Ann Arbor Phone: 734/794-6500

APPENDIX H: CITY OF ANN ARBOR

LIVING WAGE ORDINANCE DECLARATION OF COMPLIANCE

The Ann Arbor Living Wage Ordinance (Section 1:811-1:821 of Chapter 23 of Title I of the Code) requires that an employer who is (a) a contractor providing services to or for the City for a value greater than \$10,000 for any twelve- month contract term, or (b) a recipient of federal, state, or local grant funding administered by the City for a value greater than \$10,000, or (c) a recipient of financial assistance awarded by the City for a value greater than \$10,000, shall pay its employees a prescribed minimum level of compensation (i.e., Living Wage) for the time those employees perform work on the contract or in connection with the grant or financial assistance. The Living Wage must be paid to these employees for the length of the contract/program.

Companies employing fewer than 5 persons and non-profits employing fewer than 10 persons are exempt from compliance with the Living Wage Ordinance. If this exemption applies to your company/non-profit agency please check here No. of employees

The Contractor or Grantee agrees:

- (a) To pay each of its employees whose wage level is not required to comply with federal, state or local prevailing wage law, for work covered or funded by a contract with or grant from the City, no less than the Living Wage. The current Living Wage is defined as \$13.22/hour for those employers that provide employee health care (as defined in the Ordinance at Section 1:815 Sec. 1 (a)), or no less than \$14.75/hour for those employers that do not provide health care. The Contractor or Grantor understands that the Living Wage is adjusted and established annually on April 30 in accordance with the Ordinance and covered employers shall be required to pay the adjusted amount thereafter to be in compliance with Section 1:815(3).

Check the applicable box below which applies to your workforce

Employees who are assigned to any covered City contract/grant will be paid at or above the applicable living wage without health benefits

Employees who are assigned to any covered City contract/grant will be paid at or above the applicable living wage with health benefits

- (b) To post a notice approved by the City regarding the applicability of the Living Wage Ordinance in every work place or other location in which employees or other persons contracting for employment are working.
- (c) To provide to the City payroll records or other documentation within ten (10) business days from the receipt of a request by the City.
- (d) To permit access to work sites to City representatives for the purposes of monitoring compliance, and investigating complaints or non-compliance.
- (e) To take no action that would reduce the compensation, wages, fringe benefits, or leave available to any employee covered by the Living Wage Ordinance or any person contracted for employment and covered by the Living Wage Ordinance in order to pay the living wage required by the Living Wage Ordinance.

The undersigned states that he/she has the requisite authority to act on behalf of his/her employer in these matters and has offered to provide the services or agrees to accept financial assistance in accordance with the terms of the Living Wage Ordinance. The undersigned certifies that he/she has read and is familiar with the terms of the Living Wage Ordinance, obligates the Employer/Grantee to those terms and acknowledges that if his/her employer is found to be in violation of Ordinance it may be subject to civil penalties and termination of the awarded contract or grant of financial assistance.

Company Name	Street Address
Signature of Authorized Representative	Date
Print Name and Title	City, State, Zip
	Phone/Email address

CITY OF ANN ARBOR LIVING WAGE ORDINANCE

RATE EFFECTIVE APRIL 30, 2018 - ENDING APRIL 29, 2019

\$13.22 per hour

If the employer provides health care benefits*

\$14.75 per hour

If the employer does **NOT** provide health care benefits*

Employers providing services to or for the City of Ann Arbor or recipients of grants or financial assistance from the City of Ann Arbor for a value of more than \$10,000 in a twelve-month period of time must pay those employees performing work on a City of Ann Arbor contract or grant, the above living wage.

ENFORCEMENT

The City of Ann Arbor may recover back wages either administratively or through court action for the employees that have been underpaid in violation of the law. Persons denied payment of the living wage have the right to bring a civil action for damages in addition to any action taken by the City.

Violation of this Ordinance is punishable by fines of not more than \$500/violation plus costs, with each day being considered a separate violation. Additionally, the City of Ann Arbor has the right to modify, terminate, cancel or suspend a contract in the event of a violation of the Ordinance.

* Health Care benefits include those paid for by the employer or making an employer contribution toward the purchase of health care. The employee contribution must not exceed \$.50 an hour for an average work week; and the employer cost or contribution must equal no less than \$1/hr for the average work week.

The Law Requires Employers to Display This Poster Where Employees Can Readily See It.

**For Additional Information or to File a Complaint Contact:
Colin Spencer at 734/794-6500 or cspencer@a2gov.org**

Revised 2/1/2018



APPENDIX I: Vendor Conflict of Interest Disclosure Form

All vendors interested in conducting business with the City of Ann Arbor must complete and return the Vendor Conflict of Interest Disclosure Form in order to be eligible to be awarded a contract. Please note that all vendors are subject to comply with the City of Ann Arbor's conflict of interest policies as stated within the certification section below.

If a vendor has a relationship with a City of Ann Arbor official or employee, an immediate family member of a City of Ann Arbor official or employee, the vendor shall disclose the information required below.

1. No City official or employee or City employee's immediate family member has an ownership interest in vendor's company or is deriving personal financial gain from this contract.
2. No retired or separated City official or employee who has been retired or separated from the City for less than one (1) year has an ownership interest in vendor's Company.
3. No City employee is contemporaneously employed or prospectively to be employed with the vendor.
4. Vendor hereby declares it has not and will not provide gifts or hospitality of any dollar value or any other gratuities to any City employee or elected official to obtain or maintain a contract.
5. Please note any exceptions below:

Conflict of Interest Disclosure*	
Name of City of Ann Arbor employees, elected officials or immediate family members with whom there may be a potential conflict of interest.	<input type="checkbox"/> Relationship to employee <hr style="border: 0; border-top: 1px solid black;"/> <input type="checkbox"/> Interest in vendor's company <input type="checkbox"/> Other (please describe in box below)

*Disclosing a potential conflict of interest does not disqualify vendors. In the event vendors do not disclose potential conflicts of interest and they are detected by the City, vendor will be exempt from doing business with the City.

I certify that this Conflict of Interest Disclosure has been examined by me and that its contents are true and correct to my knowledge and belief and I have the authority to so certify on behalf of the Vendor by my signature below:		
Vendor Name		Vendor Phone Number
Signature of Vendor Authorized Representative	Date	Printed Name of Vendor Authorized Representative

Questions about this form? Contact Procurement Office City of Ann Arbor Phone: 734/794-6500, procurement@a2gov.org

CITY OF ANN ARBOR NON-DISCRIMINATION ORDINANCE

Relevant provisions of Chapter 112, Nondiscrimination, of the Ann Arbor City Code are included below.
You can review the entire ordinance at www.a2gov.org/humanrights.

Intent: It is the intent of the city that no individual be denied equal protection of the laws; nor shall any individual be denied the enjoyment of his or her civil or political rights or be discriminated against because of actual or perceived age, arrest record, color, disability, educational association, familial status, family responsibilities, gender expression, gender identity, genetic information, height, HIV status, marital status, national origin, political beliefs, race, religion, sex, sexual orientation, source of income, veteran status, victim of domestic violence or stalking, or weight.

Discriminatory Employment Practices: No person shall discriminate in the hire, employment, compensation, work classifications, conditions or terms, promotion or demotion, or termination of employment of any individual. No person shall discriminate in limiting membership, conditions of membership or termination of membership in any labor union or apprenticeship program.

Discriminatory Effects: No person shall adopt, enforce or employ any policy or requirement which has the effect of creating unequal opportunities according to actual or perceived age, arrest record, color, disability, educational association, familial status, family responsibilities, gender expression, gender identity, genetic information, height, HIV status, marital status, national origin, political beliefs, race, religion, sex, sexual orientation, source of income, veteran status, victim of domestic violence or stalking, or weight for an individual to obtain housing, employment or public accommodation, except for a bona fide business necessity. Such a necessity does not arise due to a mere inconvenience or because of suspected objection to such a person by neighbors, customers or other persons.

Nondiscrimination by City Contractors: All contractors proposing to do business with the City of Ann Arbor shall satisfy the contract compliance administrative policy adopted by the City Administrator in accordance with the guidelines of this section. All city contractors shall ensure that applicants are employed and that employees are treated during employment in a manner which provides equal employment opportunity and tends to eliminate inequality based upon any classification protected by this chapter. All contractors shall agree not to discriminate against an employee or applicant for employment with respect to hire, tenure, terms, conditions, or privileges of employment, or a matter directly or indirectly related to employment, because of any applicable protected classification. All contractors shall be required to post a copy of Ann Arbor's Non-Discrimination Ordinance at all work locations where its employees provide services under a contract with the city.

Complaint Procedure: If any individual believes there has been a violation of this chapter, he/she may file a complaint with the City's Human Rights Commission. The complaint must be filed within 180 calendar days from the date of the individual's knowledge of the allegedly discriminatory action or 180 calendar days from the date when the individual should have known of the allegedly discriminatory action. A complaint that is not filed within this timeframe cannot be considered by the Human Rights Commission. To file a complaint, first complete the complaint form, which is available at www.a2gov.org/humanrights. Then submit it to the Human Rights Commission by e-mail (hrc@a2gov.org), by mail (Ann Arbor Human Rights Commission, PO Box 8647, Ann Arbor, MI 48107), or in person (City Clerk's Office). For further information, please call the commission at 734-794-6141 or e-mail the commission at hrc@a2gov.org.

Private Actions For Damages or Injunctive Relief: To the extent allowed by law, an individual who is the victim of discriminatory action in violation of this chapter may bring a civil action for appropriate injunctive relief or damages or both against the person(s) who acted in violation of this chapter