# CITY OF ANN ARBOR INVITATION TO BID



## Spring 2021 / Fall 2021 / Spring 2022 STREET TREE PURCHASE AND PLANTING

ITB No. 4653

Due Date: January 13th, 2021 at 10:00 a.m. (Local Time)

Public Services Area/Public Works Unit

Issued By:

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

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#### INSTRUCTIONS TO BIDDERS

#### General

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 1,500 street trees (~500 planted Spring 2021, ~500 planted Fall 2021, and ~500 planted Spring 2022), and one-year of watering. A one-year tree guarantee for all planted trees must be provided as specified in the bid documentation.

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 <u>3:00 p.m. on December 30, 2020</u> and should be addressed as follows:

Specification/Scope of Work questions emailed to <a href="mailto:tgiacobazzi@a2gov.org">tgiacobazzi@a2gov.org</a>
Bid Process and Compliance questions emailed to <a href="mailto:cspencer@a2gov.org">cspencer@a2gov.org</a>

Any error, omissions or discrepancies in the specification discovered by a prospective contractor and/or service provider shall be brought to the attention of Tiffany Giacobazzi at <a href="mailto:tgiacobazzi@a2gov.org">tgiacobazzi@a2gov.org</a> 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) <a href="www.mitn.info">www.mitn.info</a> and/or City of Ann Arbor web site <a href="www.A2gov.org">www.A2gov.org</a> 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 **January 13, 2021 at 10:00 a.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. 4653 - Spring 2021 / Fall 2021 / Spring 2022 Street Tree Purchase and Planting.

#### Bids must be addressed and delivered to:

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

The following forms provided within this ITB Document should be included in submitted bids.

- City of Ann Arbor Prevailing Wage Declaration of Compliance
- City of Ann Arbor Living Wage Ordinance Declaration of Compliance
- Vendor Conflict of Interest Disclosure Form
- City of Ann Arbor Non-Discrimination Ordinance Declaration of Compliance

## Bids that fail to provide these forms listed above upon bid opening may be rejected as non-responsive and may not be considered for award.

Hand delivered bids may be dropped off in the Purchasing drop box located in the Ann Street (north) vestibule/entrance of City Hall which is accessible to the public at all hours. 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 intends to award a Contract(s) to the lowest responsible Bidder(s).

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. 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.

#### 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, 2022, commencing with the issuance of the Notice to Proceed, with the possibility to provide an extension for two (2) one-year terms, subject to the same terms, conditions and pricing of the original contract, if agreeable by the City and Contractor.

## **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

Pursuant to Resolution R-16-469 all public improvement contractors are subject to prevailing wage and will be required to provide to the City payroll records sufficient to demonstrate compliance with the prevailing wage requirements. Use of MDOT Form CP-347 or a Cityapproved equivalent will be required for payroll record reporting along with wage rate interviews.

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). **The wage determination(s) current on the date 10 days before bids are due shall apply to this contract.** The U.S. Department of Labor (DOL) has provided explanations to assist with classification in the following resource link: beta.SAM.gov.

For the purposes of this ITB the Construction Type of Heavy will apply.

#### 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 if the work to be subcontracted is 15% or more of the bid sum or over \$50,000, whichever is less. 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.

#### 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 Local, 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 any prospective bidder to initiate contact with anyone other than the Designated City Contacts provided herein that the bidder 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.

#### Idlefree Ordinance

The City of Ann Arbor adopted an idling reduction Ordinance that goes into effect July 1, 2017. The full text of the ordinance (including exemptions) can be found at: www.a2gov.org/idlefree.

Under the ordinance, No Operator of a Commercial Vehicle shall cause or permit the Commercial Vehicle to Idle:

- (a) For any period of time while the Commercial Vehicle is unoccupied; or
- (b) For more than 5 minutes in any 60-minute period while the Commercial Vehicle is occupied.

In addition, generators and other internal combustion engines are covered

(1) Excluding Motor Vehicle engines, no internal combustion engine shall be operated except when it is providing power or electrical energy to equipment or a tool that is actively in use.

#### **Environmental Commitment**

The City of Ann Arbor recognizes its responsibility to minimize negative impacts on human health and the environment while supporting a vibrant community and economy. The City further recognizes that the products and services the City buys have inherent environmental and economic impacts and that the City should make procurement decisions that embody, promote, and encourage the City's commitment to the environment.

The City encourages potential vendors to bring forward emerging and progressive products and services that are best suited to the City's environmental principles.

## **BID CHECKLIST**

Prior to bid submission, thoroughly review all bid specifications and appendices
The following items <u>should</u> be in submitted bid package\*:

	Invitation to Bid Form – Addendum Acknowledgement
	Legal Status of Bidder Form
	Potential Source(s) of Tree Stock  Contractor Information and Responsible Contractor Criteria
<u>APF</u>	<u>PENDICES</u>
	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 may be rejected as non-responsive and may 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 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	, 202
Bidder's Name		Authorized \$	Signature of Bidder
Official Address		(Print Name	of Signer Above)
Telephone Number		Email Addre	ess 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:

Didder decidies in	at it is.		
* A corporation or	ganized and doing busi	iness under the laws of the S	State of
	, for whom		, bearing the office title
of	, whose signature	is affixed to this Bid, is autho	orized to execute contracts.
NOT	E: If not incorporated in Mich	nigan, please attach the corporation's	s Certificate of Authority
whom	bearing the ti	siness under the laws of the title ofsal, is authorized to execute	
of	rganized under the law , whose members are arate sheet if necessary	s of the state of (list all members and the str '):	and filed in the county reet and mailing address of
* An individual, wl	nose signature with add	dress, is affixed to this Bid:	
Authorized Offici	al		(initial here)
		Date	, 202_
(Print) Name		Title	<del> </del>
Company:			
			· · · · · · · · · · · · · · · · · · ·
Contact Phone (	)	_ Fax ( )	
Email			

## Section 1 – Tree Bid Sheets CITY-WIDE TREE PLANTING, CITY OF ANN ARBOR, MICHIGAN SPRING 2021 (~500 Trees)

Provide pricing (<u>unit price per tree planted</u>) and quantities for <u>all tree species bidder can acquire</u>, 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 600 trees for the fall planting season. *Pricing provided shall be valid for the length of the contract.* 

Bid must include a minimum of 20 different species for the spring 2021 planting season, including, those specified as "required to bid" on bid sheet.

ALL SPECIES ARE REQURED TO BID

#### ALL TREES MUST BE SINGLE STEM & MINIMUM CALIPER SIZE OF 1 34"

Common Name (mature size)	Latin Name	# Bare Root Available	Bare Root Price per Tree Planted	# B&B Available	B&B Price per Tree Planted	Mature Size
Trident maple	Acer buergeranum		\$		\$	Small
Big tooth maple	Acer grandidentatum		\$		\$	Large
Paperbark maple	Acer griseum		\$		\$	Small
Miyabei maple	Acer miyabei		\$		\$	Medium
Striped maple	Acer pensylvanicum		\$		\$	Small
Sycamore maple	Acer pseudoplatanus		\$		\$	Large
Yellow buckeye	Aesculus octandra		\$		\$	Large
Serviceberry	Amelanchier sp. (Specify sp/cultivar below)		\$		\$	Small
American hornbeam	Carpinus caroliniana		\$		\$	Medium
Hackberry	Celtis occidentalis		\$		\$	Large
Katsura	Cercidiphyllum japonicum		\$		\$	Large
Redbud	Cercis Canadensis		\$		\$	Small
Fringetree	Chionanthus spp. (Specify species below)		\$		\$	Small
Yellowwood	Cladrastis lutea		\$		\$	Medium
Filbert	Corylus spp.		\$		\$	Medium
Hardy rubbertree	Eucommia ulmoides		\$		\$	Large
Ginkgo - male only	Ginkgo biloba		\$		\$	Large

## Bid Form Section 1 Tree Bid Sheets

## SPRING 2021 (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, ALL SPECIES ARE REQURED TO BID

Pricing provided shall be v  Common Name (mature size)	Latin Name	# Bare Root Available	Bare Root Price per Tree Planted	# B&B Available	B&B Price per Tree Planted	Mature Size
Kentucky coffeetree	Gymnocladus dioicus		\$		\$	Large
Tuliptree	Liriodendron tulipifera		\$		\$	Large
Amur maackia	Maackia amurensis		\$		\$	Small
Crabapple disease resistant cultivars	Malus spp. (Specify cultivar)		\$		\$	Small
Dawn redwood	Metasequoia glyptostroboides		\$		\$	Large
Blackgum	Nyssa sylvatica		\$		\$	Medium
Hophornbeam	Ostrya virginiana		\$		\$	Medium
London planetree	Platanus x acerifolia		\$		\$	Large
Ornamental cherry	Prunus spp. (Specify species below)		\$		\$	Small
White oak	Quercus alba		\$		\$	Large
Swamp white oak	Quercus bicolor		\$		\$	Large
Shingle oak	Quercus imbricaria		\$		\$	Large
Bur oak	Quercus macrocarpa		\$		\$	Large
Chestnut oak	Quercus prinus (montana)		\$		\$	Large
English oak	Quercus robur		\$		\$	Medium
Northern red oak	Quercus rubra		\$		\$	Large
Japanese tree lilac	Syringa reticulate		\$		\$	Small
Bald cypress	Taxodium distichum		\$		\$	Large
Silver linden	Tilia tomentosa		\$		\$	Large
Accolade elm	Ulmus x 'Accolade'		\$		\$	Large
American elm  Dutch elm disease resistant cultivars	Ulmus Americana		\$		\$	Large
Price per tre	Price per tree for watering on a bi-weekly basis during guarantee period: \$					

## Bid Form Section 1 Tree Bid Sheets FALL 2021 (~500 Trees)

Provide pricing (<u>unit price per tree planted</u>) and quantities for <u>all tree species bidder can acquire</u>, 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 400 trees for the spring planting season. *Pricing provided shall be valid for the length of the contract.* 

Bid must include a minimum of 20 different species for the fall 2021 planting season, including, those specified as "required to bid" on bid sheet.

ALL SPECIES ARE REQURED TO BID

#### 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	Mature Size
Trident maple	Acer buergeranum		\$		\$	Small
Big tooth maple	Acer grandidentatum		\$		\$	Large
Paperbark maple	Acer griseum		\$		\$	Small
Miyabei maple	Acer miyabei		\$		\$	Medium
Striped maple	Acer pensylvanicum		\$		\$	Small
Sycamore maple	Acer pseudoplatanus		\$		\$	Large
Yellow buckeye	Aesculus octandra		\$		\$	Large
Serviceberry	Amelanchier sp. (Specify sp/cultivar below)		\$		\$	Small
American hornbeam	Carpinus caroliniana		\$		\$	Medium
Hackberry	Celtis occidentalis		\$		\$	Large
Katsura	Cercidiphyllum japonicum		\$		\$	Large
Redbud	Cercis Canadensis		\$		\$	Small
Fringetree	Chionanthus spp. (Specify species below)		\$		\$	Small
Yellowwood	Cladrastis lutea		\$		\$	Medium
Filbert	Corylus spp.		\$		\$	Medium
Hardy rubbertree	Eucommia ulmoides		\$		\$	Large
Ginkgo - male only	Ginkgo biloba		\$		\$	Large
Kentucky coffeetree	Gymnocladus dioicus		\$		\$	Large

## Bid Form Section 1 Tree Bid Sheets FALL 2021 (CONT.)

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

Pricing provided shall be a Common Name (mature size)	Latin Name	# Bare Root Available	Bare Root Price per Tree Planted	# B&B Available	B&B Price per Tree Planted	Mature Size
Tuliptree	Liriodendron tulipifera		\$		\$	Large
Sweetgum	Liquidambar styruciflua		\$		\$	Large
Amur maackia	Maackia amurensis		\$		\$	Small
Crabapple disease resistant cultivars	Malus spp. (Specify cultivar)		\$		\$	Small
Dawn redwood	Metasequoia glyptostroboides		\$		\$	Large
Blackgum	Nyssa sylvatica		\$		\$	Medium
Hophornbeam	Ostrya virginiana		\$		\$	Medium
London planetree	Platanus x acerifolia		\$		\$	Large
Ornamental cherry	Prunus spp. (Specify species below)		\$		\$	Small
White oak	Quercus alba		\$		\$	Large
Swamp white oak	Quercus bicolor		\$		\$	Large
Shingle oak	Quercus imbricaria		\$		\$	Large
Bur oak	Quercus macrocarpa		\$		\$	Large
Chestnut oak	Quercus prinus (montana)		\$		\$	Large
Northern red oak	Quercus rubra		\$		\$	Large
Japanese tree lilac	Syringa reticulate		\$		\$	Small
Bald cypress	Taxodium distichum		\$		\$	Large
Silver linden	Tilia tomentosa		\$		\$	Large
Accolade elm	Ulmus x 'Accolade'		\$		\$	Large
American elm  Dutch elm disease resistant cultivars	Ulmus Americana		\$		\$	Large
Price per tre	e for watering on a bi-weekly ba	sis during gua	rantee period:	\$	1	I

# Section 1 - Tree Bid Sheets CITY-WIDE TREE PLANTING, CITY OF ANN ARBOR, MICHIGAN SPRING 2022 (~500 Trees)

Provide pricing (<u>unit price per tree planted</u>) and quantities for <u>all tree species bidder can acquire</u>, 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 600 trees for the fall planting season. *Pricing provided shall be valid for the length of the contract.* Bid must include a minimum of 20 different species for the spring 2022 planting season, including, those specified as "required to bid" on bid sheet.

#### ALL SPECIES ARE REQURED TO BID

#### 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	Mature Size
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Big tooth maple	Acer grandidentatum		\$		\$	Large
Paperbark maple	Acer griseum		\$		\$	Small
Miyabei maple	Acer miyabei		\$		\$	Medium
Striped maple	Acer pensylvanicum		\$		\$	Small
Sycamore maple	Acer pseudoplatanus		\$		\$	Large
Yellow buckeye	Aesculus octandra		\$		\$	Large
Serviceberry	Amelanchier sp. (Specify sp/cultivar below)		\$		\$	Small
American hornbeam	Carpinus caroliniana		\$		\$	Medium
Hackberry	Celtis occidentalis		\$		\$	Large
Katsura	Cercidiphyllum japonicum		\$		\$	Large
Redbud	Cercis Canadensis		\$		\$	Small
Fringetree	Chionanthus spp. (Specify species below)		\$		\$	Small
Yellowwood	Cladrastis lutea		\$		\$	Medium
Filbert	Corylus spp.		\$		\$	Medium
Hardy rubbertree	Eucommia ulmoides		\$		\$	Large
Ginkgo - male only	Ginkgo biloba		\$		\$	Large

## Bid Form Section 1 Tree Bid Sheets

## SPRING 2021 (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. ALL SPECIES ARE REQURED TO BID

Pricing provided shall be v  Common Name (mature size)	Latin Name # Bare Root Price per Root Available Planted		# B&B Available	B&B Price per Tree Planted	Mature Size	
Kentucky coffeetree	Gymnocladus dioicus		\$		\$	Large
Tuliptree	Liriodendron tulipifera		\$		\$	Large
Amur maackia	Maackia amurensis		\$		\$	Small
Crabapple disease resistant cultivars	Malus spp. (Specify cultivar)		\$		\$	Small
Dawn redwood	Metasequoia glyptostroboides		\$		\$	Large
Blackgum	Nyssa sylvatica		\$		\$	Medium
Hophornbeam	Ostrya virginiana		\$		\$	Medium
London planetree	Platanus x acerifolia		\$		\$	Large
Ornamental cherry	Prunus spp. (Specify species below)		\$		\$	Small
White oak	Quercus alba		\$		\$	Large
Swamp white oak	Quercus bicolor		\$		\$	Large
Shingle oak	Quercus imbricaria		\$		\$	Large
Bur oak	Quercus macrocarpa		\$		\$	Large
Chestnut oak	Quercus prinus (montana)		\$		\$	Large
English oak	Quercus robur		\$		\$	Medium
Northern red oak	Quercus rubra		\$		\$	Large
Japanese tree lilac	Syringa reticulate		\$		\$	Small
Bald cypress	Taxodium distichum		\$		\$	Large
Silver linden	Tilia tomentosa		\$		\$	Large
Accolade elm	Ulmus x 'Accolade'		\$		\$	Large
American elm  Dutch elm disease resistant cultivars	Ulmus Americana		\$		\$	Large
Price per tree for watering on a bi-weekly basis during guarantee period: \$						

## Section 2 - Material, Equipment and Environmental Alternates

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.

If an environmental alternative is bid the City strongly encourages bidders to provide recent examples of product testing and previous successful use for the City to properly evaluate the environmental alternative. Testing data from independent accredited organizations are strongly preferred.

Add/Deduct Amount

Description

Item Number

If the Bidder does not suggest any material or equipment alternate, the Bidder <b>MUST</b> complete th following statement:	е
For the work outlined in this request for bid, the bidder does NOT propose any material or equipmer alternate under the Contract.	٦t
Signature of Authorized Representative of Bidder Date	

## **Section 3 - Potential Source(s) of Tree Stock**

### **SPRING 2021**

(Attach additional sheets, if necessary)

Grower Name	Location where trees grown (City, State)

### **FALL 2021**

Grower Name	Location where trees grown (City, State)
	I .

## **Section 3 - Potential Source(s) of Tree Stock Cont.**

### SPRING 2022

(Attach additional sheets, if necessary)

Grower Name	Location where trees grown (City, State)
	-
	+

## **Section 4 - Contractor Information and Responsible Contractor Criteria**

Backup documentation may be requested at the sole discretion of the City to validate all of the responses provided herein by bidders. False statements by bidders to any of the criteria provided herein will result in the bid being considered non-responsive and will not be considered for award.

Failure to provide responses to all questions may result in being deemed non-responsive.

Attach additional pages as needed if space below is insufficient.

Pursuant to Sec 1:312(20) of the City Code which sets forth requirements of a responsible bidder, Bidder is required to submit the following:

1. Organiza	ation Name:			
Social Security	or Federal Employer	I.D. #:		
Address:				_
City:		State:	Zip:	
Type of Organiz	zation (circle one belo	ow):		
Individual	Partnership	Corporation	Joint Venture	Other
If "Other" pleas	e provide details on th	ne organization:		
Year organizati	on established:			
2. Current organization:	owners/principals/me	mbers/managing me	embers/partners of the	
3. Assumed	d Names, "doing busi	ness as" d/b/a, and/c	or former organization	names(s), if
Explanation of	any business name c	hanges:		

4. If applicable, please provide a list of all bidder's litigation and arbitrations currently pending and within the past five years, including an explanation of each (parties, court/forum, legal claims, damages sought, and resolution).

5. bidde	•	ment and supervisor	y personnel to be assigned by the						
6.	State and local licenses and license numbers held by the bidder:								
			individuals working on the construction by law for all licensed occupations and						
		Yes	No						
			nd other individuals working on the ependent contractors in violation of						
		Yes	No						
		ge resides in Washt	your work force resides within the City enaw County, Michigan, and the same						
10.	Submit documentation as	to employee pay ra	tes.						
11. retire	Submit a statement whe nent benefits, paid leave, o	•	es health insurance, pension or other s employees.						
	•	urning citizens, and	Employment Opportunity Programs for small businesses along with supporting						

OSHA worke	or MI r's com	OSHA violations,	state or federal mployment comp	prevailing wag ensation laws	I laws or regulations ge laws, wage and , rules or regulations	hour laws,
			Yes	No		
	nature		e agency involve	ed, a violation o	violation provide an e or reference number and resolution.	
14. each e		bidder have an ex ee working on the	•		n (drugs and alcohol	testing) of
			Yes	No		
15.	By att	achment, please p	provide the follow	ving:		
	•	and/or findings of public or private insurance, includi	of non-responsib construction p ing certificates of liability, property	ility or non-co roject perform finsurance, co / damage, wo	tate or local governrompliance with responded by the bidder. Infirming existence a brkers compensation act documents.	ect to any Proof of nd amount
16. emplo		bidder have an be used on the p			d safety-training pr	ogram for
			Yes	No		
17. Rating	Does g ("EMF		nce of worker's o	compensation	Experience Modifica	ition
			Yes	No		
			EMR =			
certific	ed on cation o	the construction	project job site, source for same	documentatio	ons to apprentices p in of master or jour he qualifications of e	neyperson
			Yes	No		
		l	f, yes, Ratio = _		_	

Program (RAP) that is registered	d with the United S	cipates in a Registered Apprenticeship States Department of Labor Office of gency recognized by the Office of
	Yes	No
If bidder answered "yes" to the qu required to submit the RAP to the		s selected for this project, bidder will be
organization assess the skills and	d qualifications of ar	please provide details on how your ny employees who do not have master icipants in a Registered Apprenticeship
regarding the hiring of non-US citi	zens, and disclosur r's subcontractors,	nd federal laws and visa requirements re of any work visas sought or obtained or any of the bidder's employees or tion of the project?
	Yes	No
21. Can bidder provide auditemonths, such as a balance sheet,		ion current within the past twelve (12) ations, and bonding capacity?
	Yes	No
damages in case of default as shown in amount of the bidder's scope of work or surety company rated "B+" (or better) in	by written verification on the project. The written the current A.M. Best I financial information fo	low through on the project(s) and to respond to of bonding capacity equal to or exceeding the en verification must be submitted by a licensed. Guide and qualified to do business within the or any subcontractor estimated to be paid more
22. Can bidder provide eviden the results of any such program o		rance program used by the bidder and ous projects?
	Yes	No

## **SECTION 5 – Supplemental Questions**

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

We have read the attached Scope o	f Work and Specifications thoroughly	
( ) Yes	( ) No	
Are all exceptions to the attached S	Scope of Work specifications properly ou	ıtlined?
( ) Yes	( ) No	
References: List three references, pre similar service of the type of work in th Municipality/Organization	eferably municipal government, where your o is bid. <u>Contact Person</u>	company has provided  Phone Number
1		
2		
3		
	yees and their qualifications that may be as supervisors. Attach additional sheets, if n	
	Iting Crew:  I be available for use by the tree planting cr	
Subcontractors: List any subcontract additional sheets, if necessary	ors that your company is planning to use fo	or this project. Attach
Insurance Requirement: All required in on the back of the service purchase or the have the ability to carry the required		ed in the bid documents and
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:

#### **GENERAL SERVICES AGREEMENT BETWEEN**

		AND THE CITY OF ANN ARBOR
		FOR
corp	oration,	nent ("Agreement") is between the City of Ann Arbor, a Michigan municipal having its offices at 301 E. Huron St. Ann Arbor, Michigan 48104 ("City"), and ("Contractor"), a(n)
(State	where orga	nized) (Partnership, Sole Proprietorship, or Corporation) City and Contractor are referred to
colle	ctively h	City and Contractor are referred to erein as the "Parties." The Parties agree as follows:
I.	. <b>D</b>	EFINITIONS
Adm	inistering	Service Area/Unit means
Cont any a	ract Adn assistant	ninistrator means, acting personally or through s authorized by the Administrator/Manager of the Administering Service Area/Unit.
		means all Plans, Specifications, Reports, Recommendations, and other materials rand delivered to City by Contractor under this Agreement.
Proje	ect mean	S Project name
		Project name
II.	DURA	ATION
This unle	Agreemess termin	call commence performance on, 20 ("Commencement Date").  Sent shall remain in effect until satisfactory completion of the Services specified below lated as provided for in Article XII. The terms and conditions of this Agreement shall earlier of the Effective Date or Commencement Date.
III.	SERV	'ICES
	A.	The Contractor agrees to provide
		("Services") and to furnish all 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 ("Contract Documents"), including all written modifications incorporated into any of the documents, which are incorporated as part of this Agreement:
		This Agreement and Exhibits Invitation to Bid No and all Addendum thereto (if any)

Bid Proposal of Contractor, dated	, and restated and attached
as Exhibit A	

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, the requirement(s) of the document listed first above shall prevail over any conflicting requirement(s) of a document listed later.

The City retains the right to make changes to the quantities of service within the general scope of the Agreement at any time by a written order. If the changes add to or deduct from the extent of the services, the compensation shall be adjusted accordingly. All such changes shall be executed under the conditions of the original Agreement.

- B. Quality of Services under this Agreement shall be of the level of quality performed by persons regularly rendering this type of service. Determination of acceptable quality shall be made solely by the Contract Administrator.
- C. The Contractor shall perform its Services for the Project in compliance with all statutory, regulatory and contractual requirements now or hereafter in effect as may be applicable to the rights and obligations set forth in the Agreement. The Contractor shall also comply with and be subject to the City of Ann Arbor policies applicable to independent contractors
- D. The Contractor may rely upon the accuracy of reports and surveys provided to it by the City (if any) except when defects should have been apparent to a reasonably competent professional or when it has actual notice of any defects in the reports and surveys.

#### IV. INDEPENDENT CONTRACTOR

The Parties agree that at all times and for all purposes under the terms of this Agreement each Party's relationship to any other Party shall be that of an independent contractor. Each Party will be solely responsible for the acts of its own employees, agents, and servants. No liability, right, or benefit arising out of any employer/employee relationship, either express or implied, shall arise or accrue to any Party as a result of this Agreement.

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.

#### V. COMPENSATION OF CONTRACTOR

A.	The C	Contr	acto	or sh	all be ا	paid o	on the basis	of the	ne bid	price	e resta	ated	in Exhi	ibit B T	he
	total	fee	to	be	paid	the	Contractor	for	the	Ser	vices	sha	all not	exce	ec
							(\$	).	Paym	ent	shall	be	made	month	ly

- unless another payment term is specified in Exhibit B, following receipt of invoices submitted by the Contractor, and approved by the Contract Administrator.
- B. The Contractor will be compensated for Services performed in addition to the Services described in Article III, only when the scope of and compensation for those additional Services have received prior written approval of the Contract Administrator.
- C. The Contractor shall keep complete records of work performed (e.g. tasks performed/hours allocated) so that the City may verify invoices submitted by the Contractor. Such records shall be made available to the City upon request and submitted in summary form with each invoice.

#### VI. INSURANCE/INDEMNIFICATION

- A. The Contractor shall procure and maintain from the Effective Date or Commencement Date of this Agreement (whichever is earlier) through the conclusion of this Agreement, such insurance policies, including those set forth in Exhibit C, as will protect itself and the City from all claims for bodily injuries, death, or property damage which may arise under this Agreement; 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. Prior to commencement of work under this Agreement, Contractor shall provide to the City documentation satisfactory to the City, through City-approved means (currently myCOI), demonstrating it has obtained the policies and endorsements required by Exhibit C. Contractor shall add registration@mycoitracking.com to its safe sender's list so that it will receive necessary communication from myCOI. When requested, Contractor shall provide the same documentation for its subcontractor(s) (if any).
- B. Any insurance provider of Contractor shall be 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 Agreement, 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 Agreement.

#### VII. WAGE REQUIREMENTS

Under this Agreement, the Contractor shall conform to Chapter 14 of Title I of the Code of the City of Ann Arbor as amended; which in part states "...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. At the request of the City, any contractor or subcontractor shall provide satisfactory proof of compliance with the contract provisions required by the Section."

Where the Agreement and the Ann Arbor City Code of Ordinance are silent as to definitions of terms required in determining 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.

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 Agreement 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 Agreement 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.

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

#### VIII. NON-DISCRIMINATION

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 Title IX 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.

#### IX. REPRESENTATIONS AND WARRANTIES BY THE CONTRACTOR

- A. The Contractor warrants that the quality of its Services under this Agreement shall conform to the level of quality performed by persons regularly rendering this type of service.
- B. The Contractor warrants that it has all the skills, experience and licenses (if applicable) necessary to perform the Services it is to provide pursuant to this Agreement.
- C. The Contractor warrants that it has available, or will engage, at its own expense, sufficient trained employees to provide the Services it is to provide pursuant to this Agreement.
- D. The Contractor certifies that it has no personal or financial interest in the Project other than the fee it is to receive under this Agreement. 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 the Services it is to provide pursuant to this Agreement. 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 Agreement.

- E. The 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 and personal property taxes. Further Contractor agrees that the City shall have the right to set off any such debt against compensation awarded for Services under this Agreement.
- F. The Contractor warrants that its bid was made in good faith, it arrived at the costs of its bid independently, without consultation, communication or agreement, for the purpose of restricting completion as to any matter relating to such fees with any competitor for these Services; and no attempt has been made or shall be made by the Contractor to induce any other person or firm to submit or not to submit a bid for the purpose of restricting competition.
- G. The person signing this Agreement on behalf of Contractor represents and warrants that she/he has express authority to sign this Agreement for Contractor and agrees to hold the City harmless for any costs or consequences of the absence of actual authority to sign.

#### X. OBLIGATIONS OF THE CITY

- A. The City agrees to give the Contractor access to the Project area and other City-owned properties as required to perform the necessary Services under this Agreement.
- B. The City shall notify the Contractor of any defects in the Services of which the Contract Administrator has actual notice.

#### XI. ASSIGNMENT

- A. The Contractor shall not subcontract or assign any portion of any right or obligation under this Agreement without prior written consent from the City. Notwithstanding any consent by the City to any assignment, Contractor shall at all times remain bound to all warranties, certifications, indemnifications, promises and performances, however described, as are required of it under the Agreement unless specifically released from the requirement, in writing, by the City.
- B. The Contractor shall retain the right to pledge payment(s) due and payable under this Agreement to third parties.

#### XII. TERMINATION OF AGREEMENT

A. If either party is in breach of this Agreement for a period of fifteen (15) days following receipt of notice from the non-breaching party with respect to a breach, the non-breaching party may pursue any remedies available to it against the breaching party under applicable law, including but not limited to, the right to terminate this Agreement without further notice. The waiver of any breach by any party to this Agreement shall not waive any subsequent breach by any party.

- B. The City may terminate this Agreement, on at least thirty (30) days advance notice, for any reason, including convenience, without incurring any penalty, expense or liability to Contractor, except the obligation to pay for Services actually performed under the Agreement before the termination date.
- C. Contractor acknowledges that, if this Agreement extends for several fiscal years, continuation of this Agreement is subject to appropriation of funds for this Project. If funds to enable the City to effect continued payment under this Agreement are not appropriated or otherwise made available, the City shall have the right to terminate this Agreement without penalty at the end of the last period for which funds have been appropriated or otherwise made available by giving written notice of termination to Contractor. The Contract Administrator shall give Contractor written notice of such non-appropriation within thirty (30) days after it receives notice of such non-appropriation.
- D. The provisions of Articles VI and IX shall survive the expiration or earlier termination of this Agreement for any reason. The expiration or termination of this Agreement, for any reason, shall not release either party from any obligation or liability to the other party, including any payment obligation that has already accrued and Contractor's obligation to deliver all Deliverables due as of the date of termination of the Agreement.

#### XIII. REMEDIES

- A. This Agreement does not, and is not intended to, impair, divest, delegate or contravene any constitutional, statutory and/or other legal right, privilege, power, obligation, duty or immunity of the Parties.
- B. All rights and remedies provided in this Agreement are cumulative and not exclusive, and the exercise by either party of any right or remedy does not preclude the exercise of any other rights or remedies that may now or subsequently be available at law, in equity, by statute, in any agreement between the parties or otherwise.
- C. Absent a written waiver, no act, failure, or delay by a Party to pursue or enforce any rights or remedies under this Agreement shall constitute a waiver of those rights with regard to any existing or subsequent breach of this Agreement. No waiver of any term, condition, or provision of this Agreement, whether by conduct or otherwise, in one or more instances, shall be deemed or construed as a continuing waiver of any term, condition, or provision of this Agreement. No waiver by either Party shall subsequently effect its right to require strict performance of this Agreement.

#### XIV. NOTICE

All notices and submissions required under this Agreement shall be delivered to the respective party in the manner described herein to the address stated below or such other address as either party may designate by prior written notice to the other. Notices given under this Agreement shall be in writing and shall be personally delivered, sent by next day express delivery service, certified mail, or first class U.S. mail postage prepaid, and addressed to the person listed below. Notice will be deemed given on the date when one of the following first occur: (1) the date of actual receipt; (2) the next business day when notice is sent next day express delivery service or personal delivery; or (3) three days after mailing first class or certified U.S. mail.

If Notice is sent to the CONTRACTOR, it shall be addressed and sent to:

If Notice is sent to the CITY, it shall be addressed and sent to:

City of Ann Arbor

(insert name of Administering Service Area Administrator) 301 E. Huron St.
Ann Arbor, Michigan 48104

With a copy to: The City of Ann Arbor ATTN: Office of the City Attorney 301 East Huron Street, 3<sup>rd</sup> Floor Ann Arbor, Michigan 48104

#### XV. CHOICE OF LAW AND FORUM

This Agreement will be governed and controlled in all respects by the laws of the State of Michigan, including interpretation, enforceability, validity and construction, excepting the principles of conflicts of law. The parties submit to the jurisdiction and venue of the Circuit Court for Washtenaw County, State of Michigan, or, if original jurisdiction can be established, the United States District Court for the Eastern District of Michigan, Southern Division, with respect to any action arising, directly or indirectly, out of this Agreement or the performance or breach of this Agreement. The parties stipulate that the venues referenced in this Agreement are convenient and waive any claim of non-convenience.

#### XVI. OWNERSHIP OF DOCUMENTS

Upon completion or termination of this Agreement, all documents (i.e., Deliverables) prepared by or obtained by the Contractor as provided under the terms of this Agreement shall be delivered to and become the property of the City. Original basic survey notes, sketches, charts, drawings, partially completed drawings, computations, quantities and other data shall remain in the possession of the Contractor as instruments of service unless specifically incorporated in a deliverable, but shall be made available, upon request, to the City without restriction or limitation on their use.

#### XVII. SEVERABILITY OF PROVISIONS

Whenever possible, each provision of this Agreement will be interpreted in a manner as to be effective and valid under applicable law. However, if any provision of this Agreement 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 Agreement or the application of the provision to other parties and circumstances.

#### XVIII. EXTENT OF AGREEMENT

This Agreement, together Exhibits A, B, and C, and the other Contract Documents, constitutes the entire understanding between the City and the Contractor with respect to the subject matter of the Agreement and it supersedes, unless otherwise incorporated by reference herein, all prior representations, negotiations, agreements or understandings whether written or oral. Neither party has relied on any prior representations, of any kind or nature, in entering into this Agreement. No terms or conditions of either party's invoice, purchase order or other administrative document shall modify the terms and conditions of this Agreement, regardless of the other party's failure to object to such form. This Agreement shall be binding on and shall inure to the benefit of the parties to this Agreement and their permitted successors and permitted assigns and nothing in this Agreement, express or implied, is intended to or shall confer on any other person or entity any legal or equitable right, benefit, or remedy of any nature whatsoever under or by reason of this Agreement. This Agreement may only be altered, amended or modified by written amendment signed by the Contractor and the City. This Agreement may be executed in counterparts, each of which shall be deemed an original, but all of which together shall be deemed to be one and the same agreement.

#### XIX. ELECTRONIC TRANSACTION

The parties agree that signatures on this Agreement may be delivered electronically in lieu of an original signature and agree to treat electronic signatures as original signatures that bind them to this Agreement. This Agreement may be executed and delivered by facsimile and upon such delivery, the facsimile signature will be deemed to have the same effect as if the original signature had been delivered to the other party.

#### XX. EFFECTIVE DATE

This Agreement will become effective when all parties have signed it. The Effective Date of this Agreement will be the date this Agreement is signed by the last party to sign it.

[REMAINDER OF PAGE LEFT BLANK; SIGNATURE PAGE FOLLOWS]

FOR CONTRACTOR	FOR THE CITY OF ANN ARBOR
ByType Name	By
Its	Rv
This day of, 20	By
	This day of, 20
	Approved as to substance
	By Tom Crawford, City Administrator
	Type Name Craig Hupy, Public Services 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 COMPENSATION

#### <u>General</u>

Contractor shall be paid for those Services performed pursuant to this Agreement inclusive of all reimbursable expenses (if applicable), in accordance with the terms and conditions herein. The Compensation Schedule below/attached states nature and amount of compensation the Contractor may charge the City:

(insert/Attach Negotiated Fee Arrangement)

# EXHIBIT C INSURANCE REQUIREMENTS

From the earlier of the Effective Date or the Commencement Date of this Agreement, and continuing without interruption during the term of this Agreement, Contractor shall provide certificates of insurance to the City on behalf of itself, and when requested any subcontractor(s). The certificates of insurance and required endorsements shall meet the following minimum requirements.

- A. The Contractor shall have insurance that meets the following minimum requirements:
  - 1. 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

2. Commercial General Liability Insurance equivalent to, as a minimum, Insurance Services Office form CG 00 01 04 13 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 Project General Aggregate
\$1,000,000	Personal and Advertising Injury
\$2,000,000	Completed Operations Aggregate, which, notwithstanding
	anything to the contrary herein, shall be maintained for three
	years from the date the Project is completed.

- 3. Motor Vehicle Liability Insurance equivalent to, as a minimum, Insurance Services Office form CA 00 01 10 13 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 that 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.
- 4. 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.2 and A.3 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 for any insurance listed herein.
- 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 and unqualified 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(s); name of insurance company; name(s), email address(es), and address(es) 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 may 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. If any of the above coverages expire by their terms during the term of this Agreement, 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)										, ,	
	of	oinal"\ and								(referre	d to as
	corpo	cipal"), and oration duly ety"), are bou	authoriz								, a
	\$ bind :	themselves,	their hei	irs, exec	utors	, the , adminis	e payment o trators, suc	f which cessors	Princip and a	pal and assigns,	Surety , jointly
		everally, by									
(2)	The	Principal					Contract				dated
		oond is given of 1963, as						o. 213 o	f the M		and Public
(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) c	omplete the	Contract	t in accor	danc	e with its	terms and	conditio	ns; or		
	acco respo availa balar	obtain a bid rdance with it onsible bidden able, as wor nce of the Co on Surety may	its terms er, arranç rk progre ontract p	and cond ge for a ( esses, su rice; but	dition: Contr Ifficie not e	s, and up act betwe nt funds xceeding	on determing een such bid to pay the , including d	ation by der and cost of other co	Surety Surety Surety Complete	y of the City, and letion le d dama	lowes d make ess the
(4)		ty shall have r the Contra		gation to	the	City if th	e Principal	fully an	d pron	nptly pe	erforms
(5)	Cont it sha chan	ty agrees that ract or to the all in any wa ge, extensic , or to the sp	e work to ay affect on of time	be perfo its oblig e, alterat	rmed ation	thereun s on this	der, or the s bond, and	specifica waives	ations a notic	accomp e of an	anying y such
SIGN	ED AN	D SEALED	this	day d	of		, 20	2			
•		ety Company)					(Name of Pr	. ,			
							(Signatu	,			
(Tit	le of Off	ice)					(Title of	Office)			•
Appro	ved as t	o form:					Name and	address	of ager	nt:	
Steph	en K. Po	ostema, City A	Attorney								

## LABOR AND MATERIAL BOND

(1)			
	of		(referred to
	as "Principal"), and		, a corporation
	duly authorized to do business i	n the State of	Michigan, (referred to as "Surety"), are bound
	to the City of Ann Arbor, Michiga	an (referred to	as "City"), for the use and benefit of claimants
	as defined in Act 213 of Michiga	an Public Acts	of 1963, as amended, being MCL 129.201 <u>et</u>
	seq., in the amount of		
	$\$$ , for the $\mu$	payment of whi	ch Principal and Surety bind themselves, their
	heirs, executors, administrators,	successors ar	nd assigns, jointly and severally, by this bond.
(2)			ith the City, dated, 202_,
	for		
			; and this bond is
	given for that Contract in complia amended;	ance with Act N	No. 213 of the Michigan Public Acts of 1963 as
(3)	If the Principal fails to promptly	and fully repay	y claimants for labor and material reasonably
	required under the Contract, the	Surety shall pa	ay those claimants.
(4)	Surety's obligations shall not exc	eed the amour	nt stated in paragraph 1, and Surety shall have
	no obligation if the Principal pror	mptly and fully	pays the claimants.
SIG	GNED AND SEALED this	_ day of	, 202
(Na	ame of Surety Company)	_	(Name of Principal)
•	,	_	By
	(Signature)		(Signature)
Its			Its
(	Title of Office)	<del>_</del>	(Title of Office)
Αp	proved as to form:		Name and address of agent:
Ste	ephen K. Postema, City Attorney	_	

#### **GENERAL CONDITIONS**

#### Section 1 - Execution, Correlation and Intent of Documents

The contract documents shall be signed in 2 copies by the City and the Contractor.

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 work. Materials or work described in words which 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 below in any requirement(s), the requirement(s) of the document listed first shall prevail over any conflicting requirement(s) of a document listed later.

(1) Addenda in reverse chronological order; (2) Detailed Specifications; (3) Standard Specifications; (4) Plans; (5) General Conditions; (6) Contract; (7) Bid Forms; (8) Bond Forms; (9) Bid.

### **Section 2 - Order of Completion**

The Contractor shall submit with each invoice, and at other times reasonably requested by the Supervising Professional, 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 3 - 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 4 - Wage Requirements**

Under this Contract, the Contractor shall conform to Chapter 14 of Title I of the Code of the City of Ann Arbor as amended; which in part states "...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. At the request of the City, any contractor or subcontractor shall provide satisfactory proof of compliance with the contract provisions required by the Section.

Pursuant to Resolution R-16-469 all public improvement contractors are subject to prevailing wage and will be required to provide to the City payroll records sufficient to demonstrate compliance with the prevailing wage requirements. A sample Prevailing Wage Form is provided in the Appendix herein for reference as to what will be expected from contractors. Use of the Prevailing Wage Form provided in the Appendix section or a City-approved equivalent will be required along with wage rate interviews.

Where the 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.

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.

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 5 - Non-Discrimination**

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 Title IX 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.

## Section 6 - 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 7 - 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 8 - 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 9 - 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 Supervising Professional in writing, and any necessary changes shall be adjusted as provided in the Contract for changes in the work.

## Section 10 - 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, its agents or sub-contractors, shall comply with the "General Rules and Regulations for the Construction Industry" as published by the Construction Safety Commission of the State of Michigan and to all other local, State and National laws, ordinances, rules and regulations pertaining to safety of persons and property.

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.

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 Supervising Professional, 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 Supervising Professional.

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 15.

## **Section 11 - Inspection of Work**

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

The Supervising Professional 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 Supervising Professional's instructions, laws, ordinances, or any public authority require any work to be specially tested or approved, the Contractor shall give the Supervising Professional timely notice of its readiness for inspection, and if the inspection is by an authority other than the Supervising Professional, of the date fixed for the inspection. Inspections by the Supervising Professional 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 Supervising Professional, it must, if required by the Supervising Professional, be uncovered for examination and properly restored at the Contractor's expense.

Re-examination of any work may be ordered by the Supervising Professional, 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 12 - Superintendence**

The Contractor shall keep on the work site, during its progress, a competent superintendent and any necessary assistants, all satisfactory to the Supervising Professional. 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 13 - 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 Supervising Professional 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 Supervising Professional, 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 15.

#### Section 14 - Extension of Time

Extension of time stipulated in the Contract for completion of the work will be made if and as the Supervising Professional 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 20;
- (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 Supervising Professional in the furnishing of plans and necessary information;
- (7) Other cause which in the opinion of the Supervising Professional entitles the Contractor to an extension of time.

The Contractor shall notify the Supervising Professional 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 Supervising Professional 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 15 - 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 Supervising Professional 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 I3. No claim shall be valid unless so made.

If the Supervising Professional 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 Supervising Professional;
- (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 Supervising

- Professional in a satisfactory form on the succeeding day, and shall be approved by the Supervising Professional 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 16.

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 16 - Progress Payments**

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 Supervising Professional 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 Supervising Professional 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 Supervising Professional'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 Supervising Professional, 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.

In the case of Contracts which include only the Furnishing and Delivering of Equipment, the payments shall be; 60% of the Contract Sum upon the delivery of all equipment to be furnished, or in the case of delivery of a usable portion of the equipment in advance of the total equipment delivery, 60% of the estimated value of the portion of the equipment may be paid upon its delivery in advance of the time of the remainder of the equipment to be furnished; 30% of the Contract Sum upon completion of erection of all equipment furnished, but not later than 60 days after the date of delivery of all of the equipment to be furnished; and payment of the final 10% on final completion of erection, testing and acceptance of all the equipment to be furnished; but not later than 180 days after the date of delivery of all of the equipment to be furnished, unless testing has been completed and shows the equipment to be unacceptable.

With each invoice for periodic payment, the Contractor shall enclose a Contractor's Declaration - Section 43, and an updated project schedule per Order of Completion - Section 2.

#### **Section 17 - Deductions for Uncorrected Work**

If the Supervising Professional 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

## **Section 18 - Correction of Work Before Final Payment**

The Contractor shall promptly remove from the premises all materials condemned by the Supervising Professional 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 I0 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 Supervising Professional notwithstanding that the work and materials have been previously overlooked by the Supervising Professional 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 Supervising Professional. The judgment and the decision of the Supervising Professional 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 19 - Acceptance and Final Payment**

Upon receipt of written notice that the work is ready for final inspection and acceptance, the Supervising Professional will promptly make the inspection. When the Supervising Professional finds the work acceptable under the Contract and the Contract fully performed, the Supervising Professional 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

### Section 20 - 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 21 - 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 14.

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 Supervising Professional, or otherwise is guilty of a substantial violation of any provision of the Contract, then the City, upon the certificate of the Supervising Professional 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 Supervising Professional.

## **Section 22 - 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 23 - 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 24 - 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 25 - 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 26). 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 19) or partial acceptance (Section 26). 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 Supervising Professional. 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 Supervising Professional 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 26 - Partial Completion and Acceptance**

If at any time prior to the issuance of the final certificate referred to in Acceptance and Final Payment - Section 19, any portion of the permanent construction has been satisfactorily completed, and if the Supervising Professional determines that portion of the permanent construction is not required for the operations of the Contractor but is needed by the City, the Supervising Professional shall issue to the Contractor a certificate of partial completion, and immediately the City may take over and use the portion of the permanent construction described in the certificate, and exclude the Contractor from that portion.

The issuance of a certificate of partial completion shall not constitute an extension of the Contractor's time to complete the portion of the permanent construction to which it relates if the Contractor has failed to complete it in accordance with the terms of this Contract. The issuance of the certificate shall not release the Contractor or its sureties from any obligations under this Contract including bonds.

If prior use increases the cost of, or delays the work, the Contractor shall be entitled to extra compensation, or extension of time, or both, as the Supervising Professional may determine.

## Section 27 - Payments Withheld Prior to Final Acceptance of Work

The City may withhold or, on account of subsequently discovered evidence, nullify the whole or part of any certificate to the extent reasonably appropriate to protect the City from loss on account of:

- (1) Defective work not remedied;
- (2) Claims filed or reasonable evidence indicating probable filing of claims by other parties against the Contractor;
- (3) Failure of the Contractor to make payments properly to subcontractors or for material or labor;
- (4) Damage to another Contractor.

When the above grounds are removed or the Contractor provides a Surety Bond satisfactory to the City which will protect the City in the amount withheld, payment shall be made for amounts withheld under this section.

#### **Section 28 - Contractor's Insurance**

(1) The Contractor shall procure and maintain during the life of this Contract, including the guarantee period and during any warranty work, such insurance policies, including those set forth below, as will protect itself and the City from all claims for bodily injuries, death or property damage that 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. Prior to commencement of any work under this contract, Contractor shall provide to the City documentation satisfactory to the City, through City-approved means (currently myCOI), demonstrating it has obtained the required policies and endorsements. The certificates of insurance endorsements and/or copies of policy language shall document that the Contractor satisfies the following minimum requirements. Contractor shall add registration@mycoitracking.com to its safe sender's list so that it will receive necessary communication from myCOI. When requested, Contractor shall provide the same documentation for its subcontractor(s) (if any).

Required insurance policies include:

(a) 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
```

(b) Commercial General Liability Insurance equivalent to, as a minimum, Insurance Services Office form CG 00 01 04 13 or current equivalent. The City of Ann Arbor shall be named as an additional insured. There shall be no added exclusions or limiting endorsements specifically for the following coverages: Products and Completed Operations, Explosion, Collapse and Underground coverage or Pollution. Further there shall be no added exclusions or limiting endorsements that diminish the City's protections as an additional insured under the policy. 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 Project General Aggregate
\$1,000,000	Personal and Advertising Injury
\$2,000,000	Products and Completed Operations Aggregate

- (c) Motor Vehicle Liability Insurance, including Michigan No-Fault Coverages, equivalent to, as a minimum, Insurance Services Office form CA 00 01 10 13 or current equivalent. Coverage shall include all owned vehicles, all non-owned vehicles and all hired vehicles. The City of Ann Arbor shall be named as an additional insured. There shall be no added exclusions or limiting endorsements that 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.
- (d) Umbrella/Excess Liability Insurance shall be provided to apply 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.
- (2) Insurance required under subsection (1)(b) and (1)(c) 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 for any insurance listed herein.
- (3) 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 and un-qualified 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(s); name of insurance company(s); name and address of the agent(s) or authorized representative(s); name(s), email address(es), and address of insured; project name; policy expiration date; and specific coverage amounts; (b) any deductibles or self-insured retentions which may 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) and all required endorsements 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.

- (4) Any Insurance provider of Contractor shall be 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-authorized insurance companies are not acceptable unless approved in writing by the City.
- (5) City reserves the right to require additional coverage and/or coverage amounts as may be included from time to time in the Detailed Specifications for the Project.
- (6) The provisions of General Condition 28 shall survive the expiration or earlier termination of this contract for any reason.

## **Section 29 - 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 30 - 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 31 - Refusal to Obey Instructions**

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

## **Section 32 - 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 33 - 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 Supervising Professional, 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 34 - 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 35 - Supervising Professional's Status

The Supervising Professional has the right to inspect any or all work. The Supervising Professional has authority to stop the work whenever stoppage may be appropriate to insure the proper execution of the Contract. The Supervising Professional 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 Supervising Professional shall make all measurements and determinations of quantities. Those measurements and determinations are final and conclusive between the parties.

## **Section 36 - Supervising Professional's Decisions**

The Supervising Professional shall, within a reasonable time after their presentation to the Supervising Professional, 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 37 - 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 Supervising Professional.

#### **Section 38 - 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 39 - Cleaning Up

The Contractor shall, as directed by the Supervising Professional, 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 Supervising Professional.

### Section 40 - Salvage

The Supervising Professional may designate for salvage any materials from existing structures or underground services. Materials so designated remain City property and shall be transported or stored at a location as the Supervising Professional may direct.

## Section 41 - Night, Saturday or Sunday Work

No night or Sunday work (without prior written City approval) will be permitted except in the case of an emergency and then only to the extent absolutely necessary. The City may allow night work which, in the opinion of the Supervising Professional, can be satisfactorily performed at night. Night work is any work between 8:00 p.m. and 7:00 a.m. No Saturday work will be permitted unless the Contractor gives the Supervising Professional at least 48 hours but not more than 5 days notice of the Contractor's intention to work the upcoming Saturday.

#### Section 42 - 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 43

# **CONTRACTOR'S DECLARATION**

I hereby declare that I have not, during the	e period	, 20, 1	to, 20
, performed any work, furnished any mate	erials, sustained any	loss, damage o	or delay, or otherwise
done anything in addition to the regular ite	ems (or executed cha	inge orders) se	t forth in the Contract
titled, f	or which I shall a	ask, demand,	sue for, or claim
compensation or extension of time from	the City, except as	I hereby make	e claim for additional
compensation or extension of time as s	set forth on the atta	iched itemized	statement. I further
declare that I have paid all payroll obligation			
the above period and that all invoices rela			than 30 days prior to
this declaration have been paid in full exc	cept as listed below.		
There is/is not (Contractor please circle o attached regarding a request for additionate)	· · · · · · · · · · · · · · · · · · ·	,	
Contractor	Date		
Rv			
(Signature)			
Its			
(Title of Office)			
= /			

# Section 44

# **CONTRACTOR'S AFFIDAVIT**

The undersigned Contractor,		, repres	ents that on	
20, it was awarded a contract by the C	City of An	n Arbor, Michiga	n to	under
the terms and conditions of a Contract titl				
represents that all work has now been acc				
The Contractor warrants and certifies that			0 ,	
has been fully paid or satisfactorily secure				
for labor and material used in accomplish		•		•
the performance of the Contract, have be				
agrees that, if any claim should hereafter upon request to do so by the City of Ann <i>F</i>		Silali assume re	sponsibility	or it infinediately
apon request to do so by the Oity of Ann P	Alboi.			
The Contractor, for valuable consideration	n receive	ed. does further v	waive. releas	se and relinguish
any and all claims or right of lien which the		· ·	•	•
premises for labor and material used in the	ne project	owned by the Ci	ty of Ann Ar	bor.
This affidavit is freely and voluntarily giver	n with ful	I knowledge of th	e facts.	
Contractor	Date			
Contractor	Date			
Ву				
(Signature)				
Its				
(Title of Office)				
Cubacribad and awarn to before me, on th	hio	day of	20	
Subscribed and sworn to before me, on th	IIS	County Michiga	, 20	
Notary Public		County, Miorilga		
County, MI				
My commission expires on:				

#### **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. City may provide water filled at the City's nursery, but there is no guarantee of its availability. 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, November 15.

- **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 by City Forestry Staff 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 B.

- **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. <u>Note</u>: 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 repellant, 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/gravely, 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 the first two months of the following growing season, 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: 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.

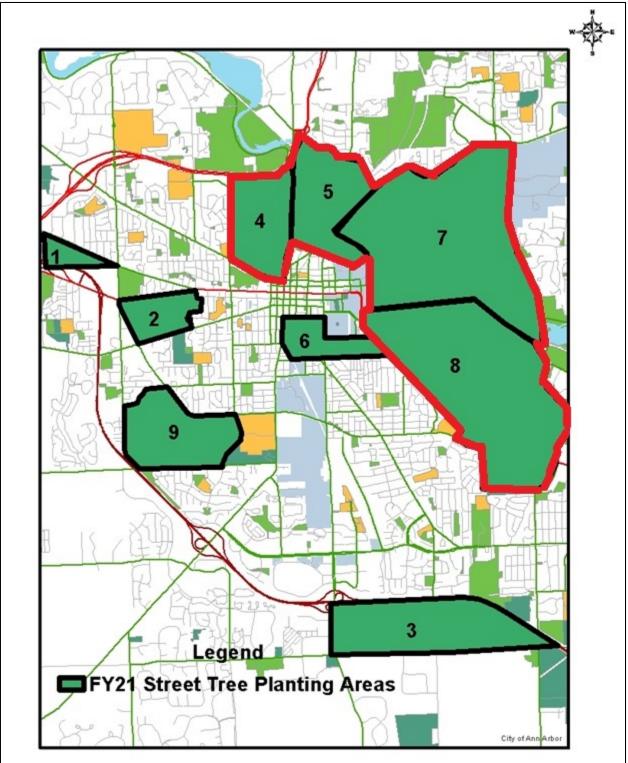
Work on State Trunklines (Washtenaw Ave., Huron St., Jackson Ave, and Main Street) and major roads (including, Geddes, Stadium and Packard) must occur between 9 a.m. and 3 p.m.; work is not permitted on these roads outside of these times. No work is to be conducted near the University of Michigan Football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

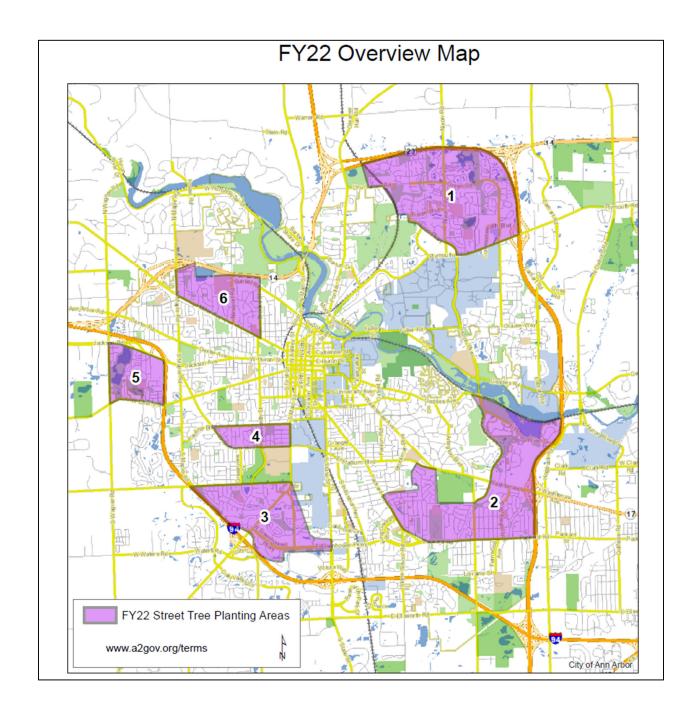
# APPENDIX A: FY21 Spring/FY22 STREET TREE PLANTING PLAN & MAPS

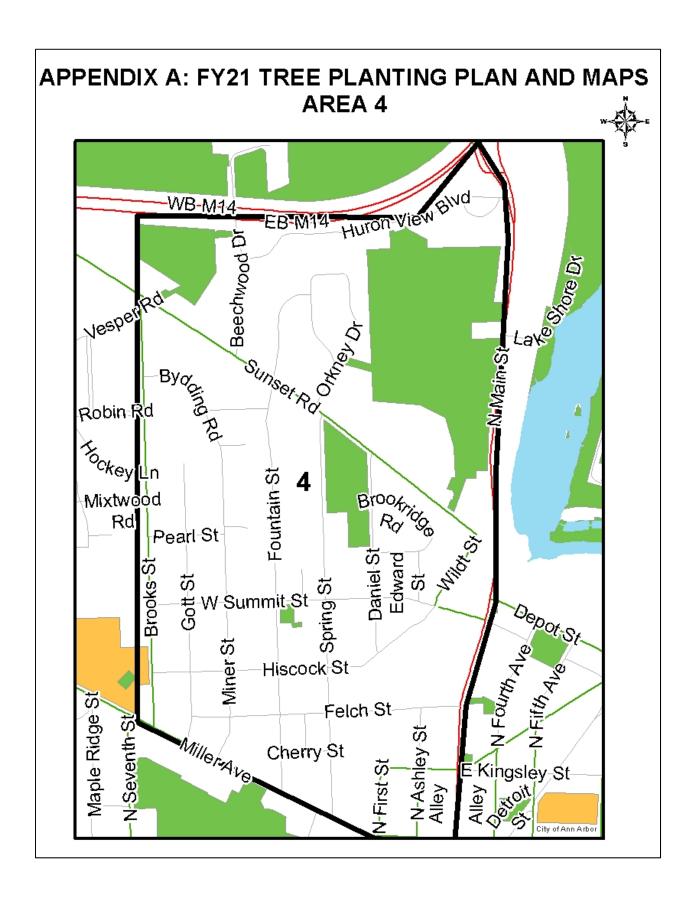
Area # (See Map)	Street Tree Planting Areas	Estimated # of Potential Sites
FY21 Spring - 4	Area bounded by I-94, N. Main St., Miller Ave, and Brooks St., and other streets within area boundary.	100
FY21 Spring - 5	Area bounded by N. Main St., M14, Barton Dr., Plymouth Rd., Maiden Ln., Fuller St., Depot St., and other streets within area boundary.	84
FY21 Spring - 7	Wall St., Plymouth Rd., Huron Pkwy., Riverview Dr., and other streets within area boundary.	108
FY21 Spring - 8	Riverview Dr., Huron Pkwy., Washtenaw Ave, and other streets within area boundary.	202
FY22 - 1	I-23, M-14, Plymouth Rd., Huron Pkwy., Dhu Varren Rd., and other streets within area boundary.	305
FY22 - 2	Geddes Ave., M-14, Packard Rd., Packard St., E. Stadium Blvd., S. Huron Pkwy., and other streets within area boundary.	155
FY22 - 3	E. Eisenhower Pkwy., Brookfield Dr., I-94, Scio Church Rd., S. Main St., and other streets within area boundary.	189
FY22 - 4	Pauline Blvd., S. Main St., W. Stadium Blvd., and other streets within area boundary.	108
FY22 - 5	Jackson Ave., I-94, W. Liberty St., S. Wagner Rd., and other streets within area boundary.	93
FY22 - 6	N. Maple Rd., M-14, Brooks St., Miller Ave., and other streets within area boundary.	175

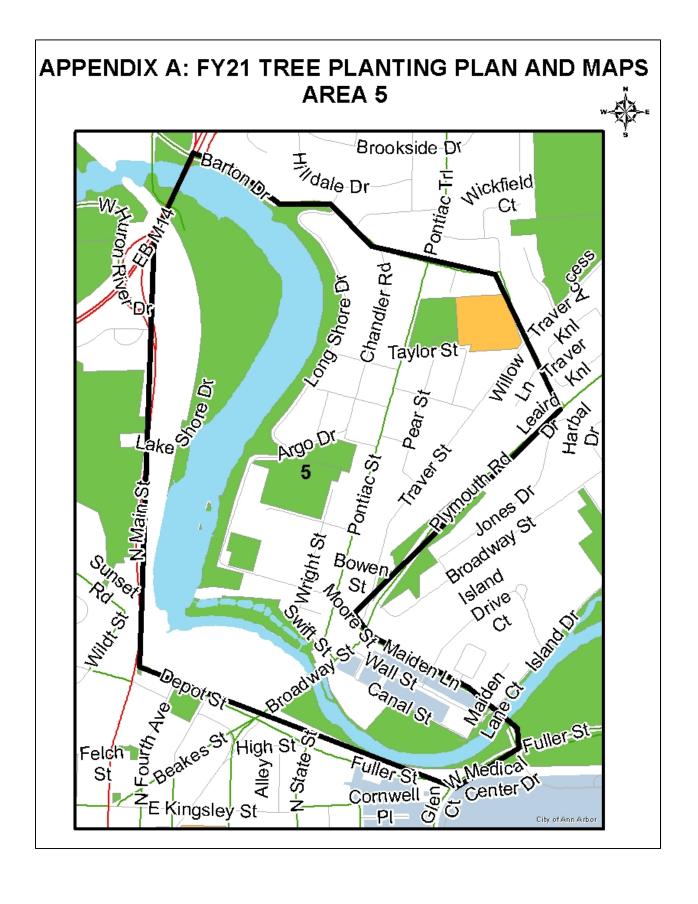
FY21 Spring Overview Map.

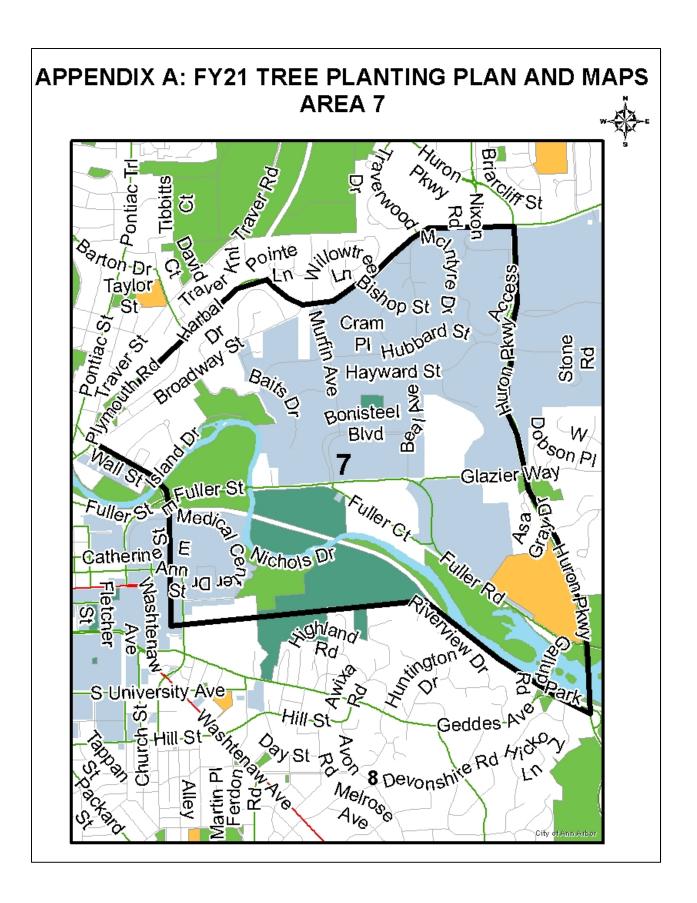
Note: Areas 1, 2, 3, 6, and 9 are NOT part of this contract.

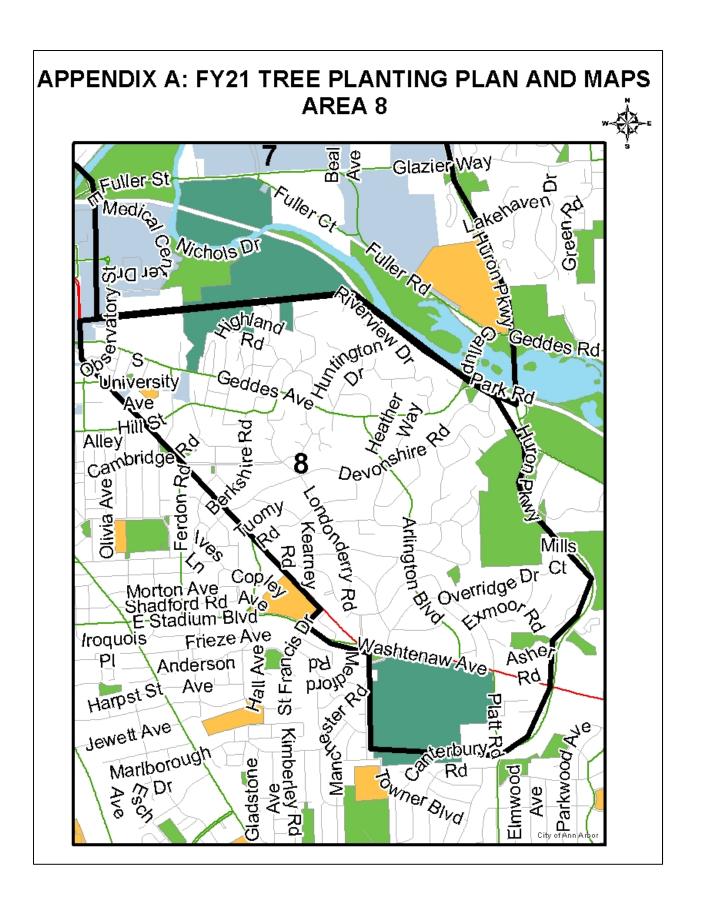


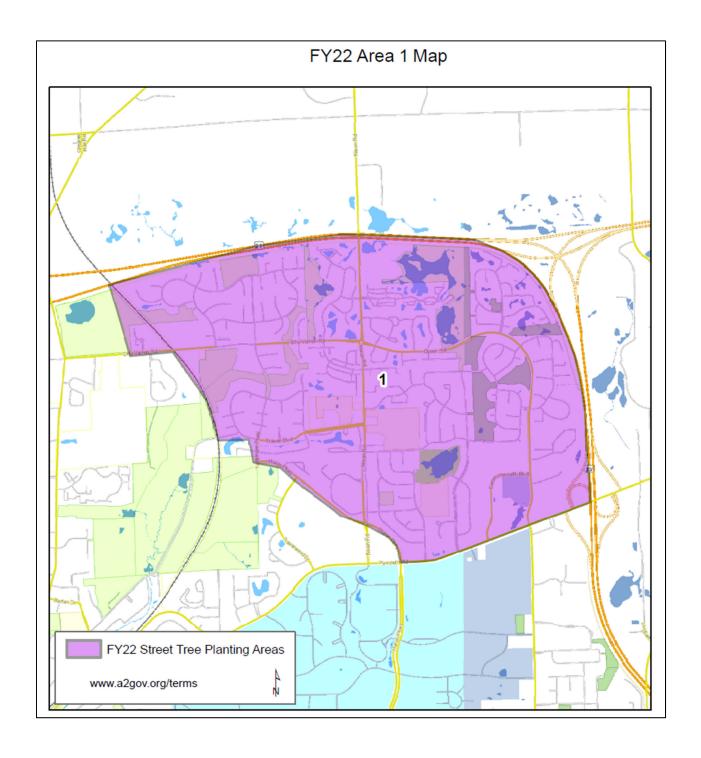


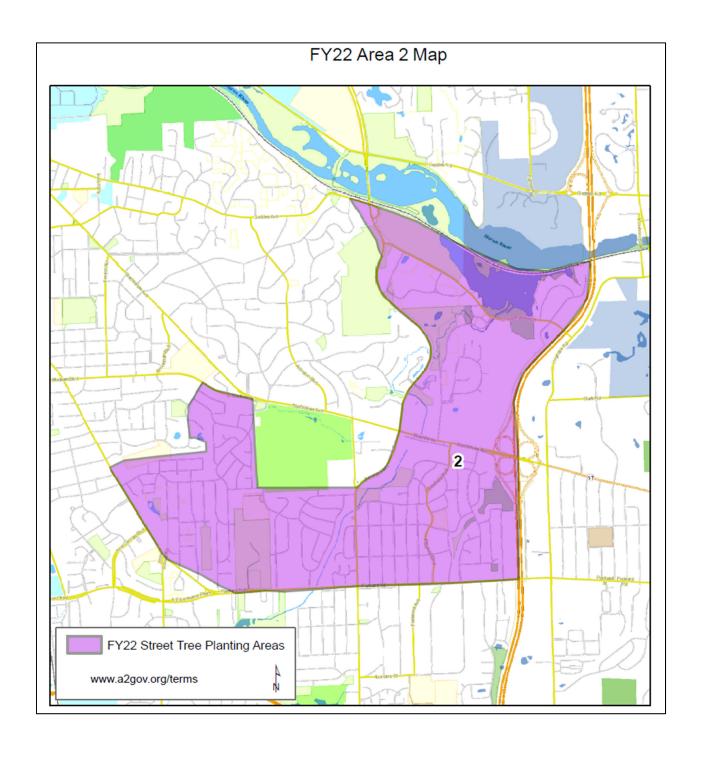


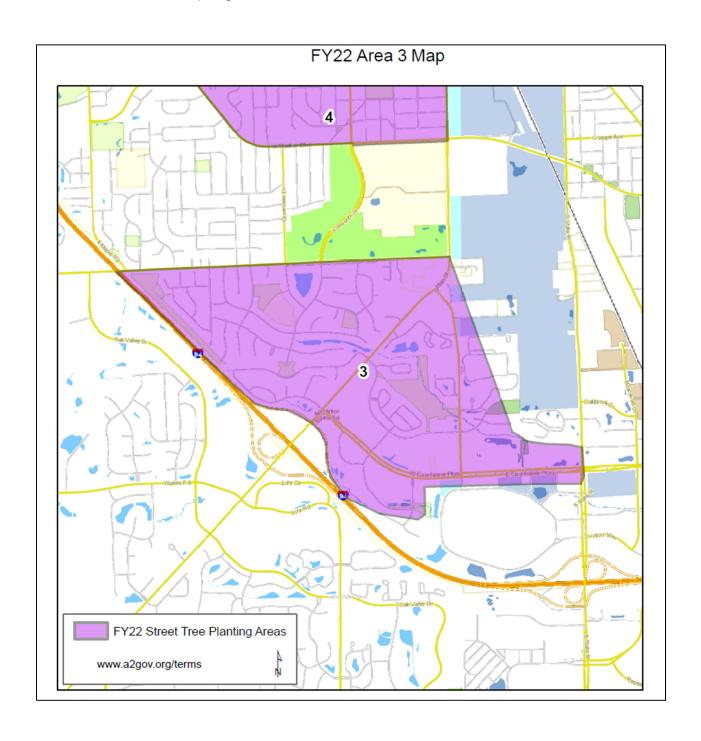


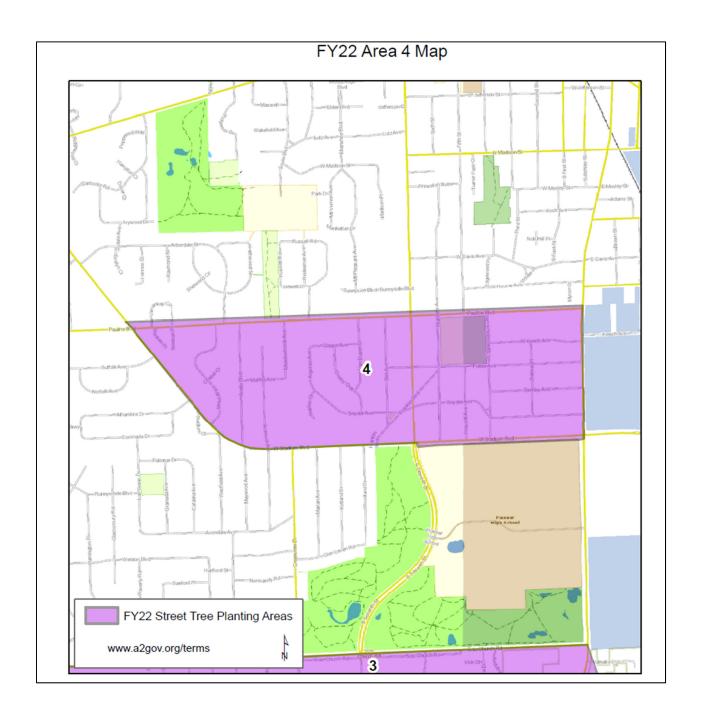


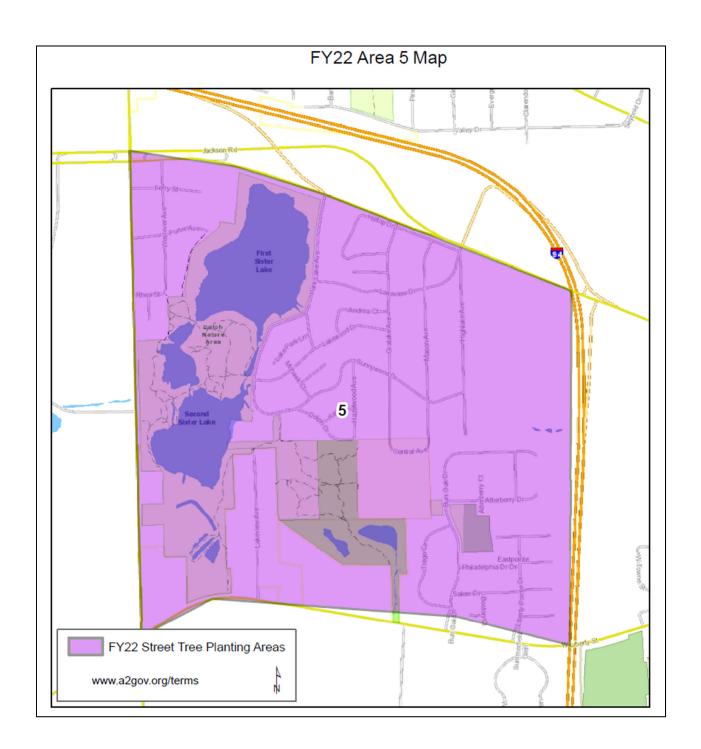


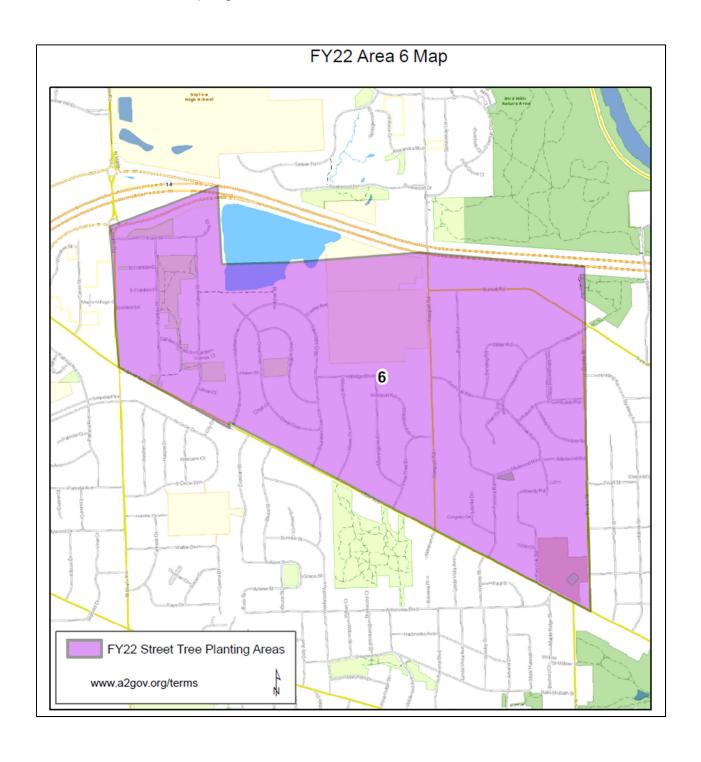




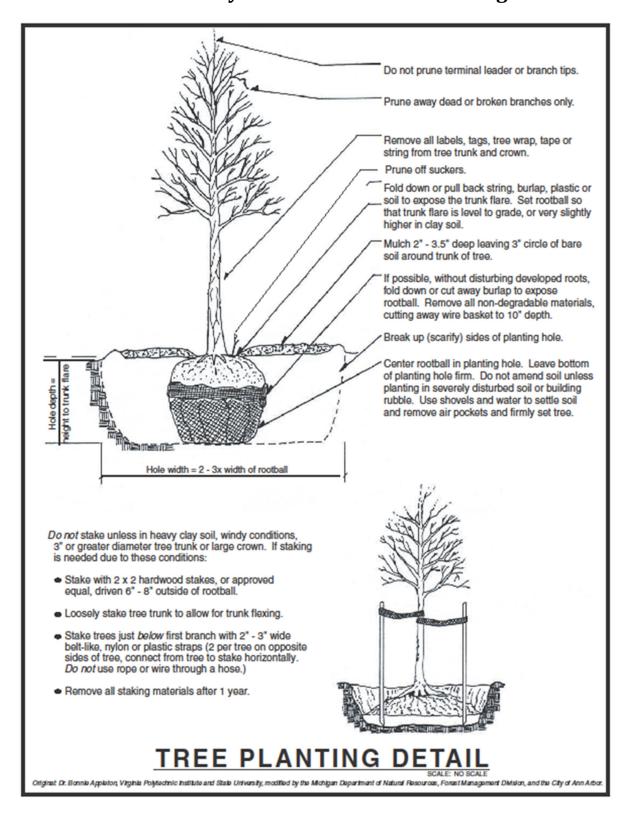








## **APPENDIX B: City of Ann Arbor Tree Planting Detail**



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

# Check <a href="https://beta.sam.gov/">https://beta.sam.gov/</a> prior to bid submission for most up-to-date wage determination

"General Decision Number: MI20200074 10/02/2020

Superseded General Decision Number: MI20190074

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 \$10.80 for calendar year 2020 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 \$10.80 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 2020. If this contract is covered by the EO and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must pay workers in that classification at least the wage rate determined through the conformance process set forth in 29 CFR 5.5(a)(1)(ii) (or the EO minimum wage rate, if it is higher than the conformed wage rate). 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		01/03/2020
1		07/03/2020
2		07/10/2020
3		08/07/2020
4		09/04/2020
5		10/02/2020

CARP0687-006 06/01/2020

			Ι	Rates	Fringes
CARPENTER,	Includes	Form	Work\$	34.20	28.82

\_\_\_\_\_

ELEC0252-009 06/01/2020

	Rates	Fringes
ELECTRICIAN	\$ 47.46	23.16

<sup>\*</sup> ENGI0325-019 09/01/2020

POWER EQUIPMENT OPERATORS: Underground Construction (Including Sewer)

:	Rates	Fringes
POWER EQUIPMENT OPERATOR		
GROUP 1\$	35.88	24.85
GROUP 2\$	31.15	24.85
GROUP 3\$	30.42	24.85
GROUP 4\$	29.85	24.85

#### 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 06/01/2020

EXCLUDES UNDERGROUND CONSTRUCTION

	]	Rates	Fringes
OPERATOR:	Power Equipment		
GROUP	1\$	42.69	24.95
GROUP	2\$	41.19	24.95
GROUP	3\$	39.69	24.95
GROUP	4\$	39.39	24.95
GROUP	5\$	38.57	24.95
GROUP	6\$	37.71	24.95
GROUP	7\$	36.74	24.95
GROUP	8\$	35.03	24.95
GROUP	9\$	26.69	24.95

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 06/01/2019

	Rates	Fringes	
IRONWORKER Reinforcing Structural		27.99 29.03	

LABO0334-009 06/01/2019

EXCLUDES OPEN CUT CONSTRUCTION

	Rates	Fringes
Landscape Laborer		
GROUP 1	\$ 20.75	7.10
GROUP 2	\$ 18.75	7.10

#### 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 09/01/2018

#### 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	\$ 23.75	12.85
(2) Mason Tender-		
Cement/Concrete	\$ 23.86	12.85
(4) Grade Checker	\$ 24.05	12.85
(5) Pipelayer	\$ 22.90	12.75
(524.20) Pipelayer	\$ 22.90	12.85
(7) Landscape	\$ 18.14	12.85

\_\_\_\_\_\_

LABO0499-020 08/01/2019

#### EXCLUDES OPEN CUT CONSTRUCTION

	Rates	Fringes
LABORER  GROUP 1	.\$ 29.58	40.40 40.40 40.40
LABORER CLASSIFICATIONS		
GROUP 1: Common or General; Grad	e Checker	
GROUP 2: Mason Tender - Cement/C	oncrete	
GROUP 3: Pipelayer		
PAIN0022-005 07/01/2008		
	Rates	Fringes
PAINTER Brush & Roller	.\$ 25.86	14.75 14.75
PLAS0514-002 06/01/2018		
	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER	.\$ 31.47	13.81
PLUM0190-010 06/01/2020		
	Rates	Fringes
PLUMBER	.\$ 42.26	23.70
TEAM0007-006 06/01/2020		
	Rates	Fringes
TRUCK DRIVER  Dump Truck under 8 cu. yds.; Tractor Haul Truck Dump Truck, 8 cu. yds. and over Lowboy/Semi-Trailer Truck	.\$ 28.00	.50 + a+b .50 + a+b .50 + a+b
FOOTNOTE: a. \$470.70 per week. b. \$68.70 daily.		
SUMI2010-072 11/09/2010		
	Rates	Fringes
TRUCK DRIVER: Off the Road Truck		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.

\_\_\_\_\_\_

END OF GENERAL DECISION"

# APPENDIX D: CITY OF ANN ARBOR PREVAILING WAGE 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 has 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 Procureme	ent Office City of Ann Arbor	Phone: 734/794-6500

9/25/15 Rev 0 PW

## APPENDIX E: 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 twelvemonth 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 Livii

Living Wage (	Ordinance. If this exemption applies to your company/non-profit agency please check here [] No. of employees		
The Contrac	etor 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 \$13.91/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 \$15.51/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.		
has offered wage Ordin Ordinance, of	gned states that he/she has the requisite authority to act on behalf of his/her employer in these matters and to provide the services or agrees to accept financial assistance in accordance with the terms of the Living ance. The undersigned certifies that he/she has read and is familiar with the terms of the Living Wage obligates the Employer/Grantee to those terms and acknowledges that if his/her employer is found to be in Ordinance it may be subject to civil penalties and termination of the awarded contract or grant of financial		
Company Nar	me Street Address		
Signature of A	Authorized Representative Date City, State, Zip		
Signature of A	Authorized Representative Date City, State, Zip		

Phone/Email address

Print Name and Title

# CITY OF ANN ARBOR LIVING WAGE ORDINANCE

### RATE EFFECTIVE APRIL 30, 2020 - ENDING APRIL 29, 2021

\$13.91 per hour

If the employer provides health care benefits\*

\$15.51 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 2/10/2020

Revised 2/10/2020



### **APPENDIX F: 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.	( ) Relationship to employee     ( ) Interest in vendor's company     ( ) 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

# APPENDIX G: City of Ann Arbor Non-Discrimination Declaration of Compliance

#### Non-Discrimination Ordinance

The "non discrimination by city contractors" provision of the City of Ann Arbor Non-Discrimination Ordinance (Ann Arbor City Code Chapter 112, Section 9:158) requires all contractors proposing to do business with the City to treat employees in a manner which provides equal employment opportunity and does not discriminate against any of their employees, any City employee working with them, or any applicant for employment on the basis 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. It also requires that the contractors include a similar provision in all subcontracts that they execute for City work or programs.

In addition the City Non-Discrimination Ordinance requires that all contractors proposing to do business with the City of Ann Arbor must satisfy the contract compliance administrative policy adopted by the City Administrator. A copy of that policy may be obtained from the Purchasing Manager

#### The Contractor agrees:

- (a) To comply with the terms of the City of Ann Arbor's Non-Discrimination Ordinance and contract compliance administrative policy, including but not limited to an acceptable affirmative action program if applicable.
- (b) To post the City of Ann Arbor's Non-Discrimination Ordinance Notice in every work place or other location in which employees or other persons are contracted to provide services under a contract with the City.
- (c) To provide documentation within the specified time frame in connection with any workforce verification, compliance review or complaint investigation.
- (d) To permit access to employees and work sites to City representatives for the purposes of monitoring compliance, or investigating complaints of 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 Ann Arbor Non-Discrimination Ordinance. The undersigned certifies that he/she has read and is familiar with the terms of the Non-Discrimination Ordinance, obligates the Contractor 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.

Date
Date

Questions about the Notice or the City Administrative Policy, Please contact:

Procurement Office of the City of Ann Arbor

(734) 794-6500

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#### 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.

<u>Discriminatory Employment Practices</u>: 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.

<u>Discriminatory Effects:</u> 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.

<u>Private Actions For Damages or Injunctive Relief:</u> 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