



**Purchasing Division**  
120 City Hall, 411 W. 1st Street  
Duluth, MN 55802-1189  
TEL. 218-730-5340 FAX: 218-730-5921  
[purchasing@duluthmn.gov](mailto:purchasing@duluthmn.gov)

## **REQUEST FOR QUOTES (SIMPLIFIED BID) VAULT TREE REPLACEMENTS**

**RFQ NUMBER: 19-99694**

**QUOTES DUE: TUESDAY, November 19, 2019 at 4:30 pm**

**PROJECT DESCRIPTION:** Furnishing and planting trees in 40 sidewalk tree vaults, and paving over three vaults.

**QUESTIONS:** Please submit any questions regarding this project via e-mail to [purchasing@duluthmn.gov](mailto:purchasing@duluthmn.gov). Responses will be sent out in the form of an addendum.

**PRE-BID MEETING:** A pre-bid walk-thru will be held at 9:00 am on Tuesday, November 12. Interested bidders are encourage to attend and should meet at the corner of 19<sup>th</sup> Ave West and Superior Street.

**\*\*Be sure to prepare your quote based on paying the minimum of prevailing wages, securing performance and payment bonds if necessary, and obtaining the required insurance\*\***

Quotes may be e-mailed to [purchasing@duluthmn.gov](mailto:purchasing@duluthmn.gov), mailed to the Purchasing Office, City Hall, 411 West 1st Street, Room 120, Duluth, MN 55802 or dropped off in person at the same address. Please put RFQ # 19-99694 in the subject line of your e-mail or on the envelope if mailing/dropping off.

The City of Duluth reserves the right to split the award where there is a substantial savings to the City, to waive informalities and to reject any and/or all quotes. Price may not be the only consideration for award. Quotes must be firm for a minimum of 30 days. Prevailing wages must be paid on this project. The most recent wage decision is attached.

**The following documents must be submitted with your quote:**

1. **Responsible Contractor (required if your bid is over \$50K)** - No construction contract in excess of \$50,000 will be awarded unless the Bidder is a "responsible contractor" as defined in Minnesota Statute §16C.285, subdivision 3. All Bidders submitting a quote for this project must verify that they meet the minimum criteria specified in the statute by submitting a Responsible Contractor Verification and Certification of Compliance form (attached) with their quote. The owner or officer of the company must sign the form under oath verifying compliance with each of the minimum criteria. Bidders must obtain verification of compliance from all subcontractors. Bidders must submit signed copies of verifications and certifications of compliance from subcontractors at the City's request.

**The awarded supplier/contractor will be required to submit the following forms before a contract will be executed. Copies of standard contracts and forms are available for view and download on the City website at <https://www.duluthmn.gov/purchasing/forms/>:**

1. **Construction Contract** – If the successful bid is \$25,000 or more, a construction contract will be required to be executed.
2. **Insurance** – Contractor must provide proof of Public Liability (General Commercial), Automobile Liability, and Worker's Compensation insurance meeting City requirements. The insurance requirements are listed in section 7 of the draft construction contract
3. **Affidavit of Non-Collusion** – The successful bidder shall be required to execute an affidavit stating that he/she has not entered into a collusive agreement with any other person, firm, or corporation in regard to any bid submitted.

4. **Performance & Payment Bonds** (required if your bid is over \$25,000) – The awarded contractor will be required to submit performance and payments bonds in the full amount of the project cost prior to award.

5. **Affirmative Action/EEO** - The contractor must take affirmative action to ensure that the employees and applicants for employment are not discriminated against because of their race, color, creed, sex or national origin, and must meet the affirmative action goals. Contractors are encouraged to subcontract with Disadvantaged Business Enterprises (DBEs) when possible. A current list of certified DBEs is available on the Minnesota Unified Certification website at <http://mnucp.metc.state.mn.us> . Contractor will comply with all applicable Equal Employment Opportunity laws and regulations.

6. **Out of State Contractor** - Unless a State of Minnesota Certificate of Exemption is provided, any out-of-state bidder receiving a bid award will have 8% retained from invoice payments on any contracts over \$50,000. Submit a signed copy of the signed exemption form when submitting Payment and Performance Bonds. The form may be found at: [http://www.revenue.state.mn.us/Forms\\_and\\_Instructions/sde.pdf](http://www.revenue.state.mn.us/Forms_and_Instructions/sde.pdf)

The City of Duluth is an Equal Opportunity Employer. Contractor shall comply with all applicable Equal Employment Opportunity laws and regulations.

CITY OF DULUTH

Amanda Ashbach  
Purchasing Agent

The City of Duluth, Park Maintenance, seeks bids to renovate planting sites, plant trees and pave poorly situated tree vaults along the 1600 through 2100 blocks of West Superior Street.

Scope of work is furnishing and planting trees in 40 sidewalk tree vaults, and paving over three tree vaults along West Superior Street between Garfield/Piedmont Avenues and 22<sup>nd</sup> Avenue West. Planting and paving sites are marked on the attached map and list. Work is to be done by June 19<sup>th</sup>, 2020.

The successful bidder will be responsible for the following:

1. Making all "One Call" arrangement in time for excavation and planting.
2. Placing "No Parking" signs 48 hours prior to commencement of work and removing them once the work is done.
3. Notify Parking Services of "No Parking" sign locations and period of the no park arrangement at least 48 hours before signs are posted.
4. Removing and reinstalling tree grates, undamaged, on each planting space. Damaged grates will be repaired or replaced at the contractors cost.
5. Removing all soil, rocks, roots and other debris from the planting site to a depth of 2'.
6. Supplying trees of the correct species and variety that meets the following standards:
  - a. All nursery stock will meet ANSI standard Z60.1.
  - b. Trees will be planted according to MN/DOT 2571.3F.
    - i. If ball and burlap (B&B) trees are used, all burlap and wire on the top half of the root ball will be removed during installation.
  - c. Species and varieties to be planted are listed in the attached Table 1.
  - d. Tree caliper will be 1.25-1.75".
7. Planting trees of the correct species and variety in the correct locations. Failure to do so will result in replanting the sites with correct trees.
8. Replacing the removed soil, less the volume replaced by the roots, with boulevard topsoil borrow that meets the specifications of MN/DOT 3877.2.F.
9. Watering all trees immediately following planting.
10. For the 3 paving sites walks shall be constructed in accordance with the provisions of MN/DOT 2521 and the following: Payment for 4" concrete walk shall include all costs of root cutting, excavation, disposing of excavated materials, grading, furnishing, placing and compacting the 4" Class 5 aggregate base.

The planting space, for the purposes of this contract, is the cutout in the sidewalk that is designed to have a tree growing in it. Sizes are approximately 3'x6', 4'x4' or 5'x5'. On the attached map, green squares indicated sites to be planted, black squares sites to be paved.

The City of Duluth will:

1. Remove all trees and stumps to a level approximately flush with the tree grate or surrounding sidewalk.
2. Provide tree grates for those planting spaces without a grate.
3. Provide "No Parking" signs.
4. Be available during the installation to answer questions, inspect work and consult on any needed changes to the contract.

City of Duluth  
Supplementary Provisions – State & Federal Funding  
(including provisions per GLRI grant)

1. Disbursements

- a. No money under this Contract shall be disbursed by the City to any Contractor unless the Contractor is in compliance with the Federal Agency requirements with regard to accounting and fiscal matters to the extent they are applicable.
- b. Unearned payments under this Contract may be suspended or terminated upon the Contractor's refusal to accept any additional conditions that may be imposed by the Federal Agency at any time; or if the grant, if applicable, to the City under which this Contract is made is suspended or terminated.

2. Subcontracting Requirements

- a. The Contractor shall include in any subcontract the clauses set forth in these City of Duluth Supplementary Provisions in their entirety and shall also include a clause requiring the subcontractors to include these clauses in any lower tier subcontracts which they may enter into, together with a clause requiring this insertion in any further subcontracts that may in turn be made.
- b. The Contractor shall not subcontract any part of the work covered by this Contract or permit subcontracted work to be further subcontracted without the City's prior written approval of the subcontractors. The City will not approve any subcontractor for work covered by this Contract who is at the time ineligible under the provisions of any applicable regulations issued by a Federal Agency or the Secretary of Labor, United States Department of Labor, to receive an award of such subcontract.

3. Breach of Contract.

The City may, subject to the Force Majeure provisions below and in addition to its other rights under the Contract, declare the Contractor in breach of the Contract by written notice thereof to the Contractor, and terminate the Contract in whole or in part, in accordance with Section 2, Termination, for reasons including but not limited to any of the following:

- a. Failure to begin the Work within the time specified in the Contract;
- b. Failure to perform the Work with sufficient labor, equipment, or material to insure the completion of the specified Work in accordance with the Contract terms;
- c. Unsatisfactory performance of the Work;
- d. Failure or refusal to remove material, or remove and replace any Work rejected as defective or unsatisfactory;
- e. Discontinuance of the Work without approval;
- f. Failure to resume the Work, which has been discontinued, within a reasonable time after notice to do so;
- g. Insolvency or bankruptcy;
- h. Failure to protect, to repair, or to make good any damage or injury to property;
- i. Breach of any provision of the Contract;
- j. Misrepresentations made in the Contractor's bid/proposal; or
- k. Failure to comply with applicable industry standards, customs, and practice.

4. Termination.

If the Contractor is in breach of the Contract, the City, by written notice to the Contractor, may terminate the Contractor's right to proceed with the Work. Upon such termination, the City may take over the Work and prosecute the same to completion, by contract or otherwise, and the Contractor and its sureties shall be liable to the City for any additional cost incurred by the City in its completion of the Work and they shall also be liable to the City for liquidated damages for any delay in the completion of the Work as provided below. If the Contractor's right to proceed is terminated, the City may take possession of and utilize in completing the Work such materials, tools, equipment, and plant as may be on the site of the Work and necessary therefore.

Notwithstanding anything herein to the contrary, the City may terminate this Contract at any time upon written notice given by the City (for any reason, including the convenience of the City) to the Contractor at least sixty (60) days prior to the effective date of the termination of this Contract. The City agrees that termination hereunder will not relieve the City of its obligation to pay Contractor for Work satisfactorily performed and reasonable costs incurred

prior to the effective date of the termination provided that Contractor has not committed a breach of this Contract. Nothing contained in this section shall prevent either party from pursuing or collecting any damages to which it may be entitled by law.

5. Force Majeure.

The right of the Contractor to proceed shall not be terminated nor shall the Contractor be charged with liquidated damages for any delays in the completion of the Work due to any acts of the Government, including controls or restrictions upon or requisitioning of materials, equipment, tools, or labor by reason of war, National Defense, or any other national emergency; any acts of the City; causes not reasonably foreseeable by the parties to this Contract at the time of the execution of the Contract which are beyond the control and without the fault or negligence of the Contractor, including, but not restricted to, acts of God or of the public enemy, acts of another Contractor in their performance of some other contract with the City, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes, and weather of unusual severity such as hurricanes, tornadoes, cyclones, and other extreme weather conditions; nor to any delay of any Subcontractor occasioned by any of the causes specified above. The Contractor shall promptly notify the City in writing within ten (10) days of the delay. Upon receipt of such notification, the City shall ascertain the facts and the cause of the delay. If, upon the basis of facts and the terms of the Contract, the delay is properly excusable, the City shall extend the time for completing the Work for a period of time commensurate with the period of excusable delay.

6. Energy Standards.

Contractor shall comply with all mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act (42 U.S.C. 6201).

7. Suspension and Debarment.

This contract is a covered transaction for purposes of 49 CFR Part 29. As such, the contractor is required to verify that none of the contractor, its principals, as defined at 49 CFR 29.995, or affiliates, as defined at 49 CFR 29.905, are excluded or disqualified as defined at 49 CFR 29.940 and 29.945. The contractor is required to comply with 49 CFR 29, Subpart C and must include the requirement to comply with 49 CFR 29, Subpart C in any lower tier covered transaction it enters into.

8. Procurement of Recovered Materials.

In the performance of this contract, the Contractor shall comply with section 6002 of the Solid Waste Disposal Act, as amended by the Resource Conservation and Recovery Act. This shall include making maximum use of products containing recovered materials as designated by the Environmental Protection Agency (EPA) unless (i) the materials cannot be acquired competitively and within the timeframe required by the contract performance schedule; (ii) the materials designated by the EPA do not meet contract performance requirements; or (iii) the materials cannot be acquired for a reasonable price. Information about this requirement, along with the list of EPA- designated items, is available at the EPA's Comprehensive Procurement Guidelines web site, <https://www.epa.gov/smm/comprehensive-procurement-guideline-cpg-program>.

9. Invasive Species Prevention.

Active steps must be taken to prevent or limit the introduction, establishment, and spread of invasive species during contracted work. The contractor shall prevent invasive species from entering into or spreading within a project site by cleaning equipment prior to arriving at the project site.

If the equipment, vehicles, gear, or clothing arrives at the project site with soil, aggregate material, mulch, vegetation (including seeds) or animals, it shall be cleaned by contractor furnished tool or equipment (brush/broom, compressed air or pressure washer) at the staging area. The contractor shall dispose of material cleaned from equipment and clothing at a location determined by City of Duluth. If the material cannot be disposed of onsite, secure material prior to transport (sealed container, covered truck, or wrap with tarp) and legally dispose of offsite.

The contractor shall ensure that all equipment and clothing used for work in infested waters has been adequately decontaminated for invasive species (ex. zebra mussels) prior to being used in non-infested waters. All equipment and clothing, including but not limited to, waders, tracked vehicles, barges, boats, turbidity curtain, sheet pile, and pumps that comes in contact with any infested waters must be thoroughly decontaminated.

10. Pollinator Best Management Practices.

Both the MNDNR and the City have adopted guidelines to ensure an appropriate diversity of native species and to

provide habitat for pollinators throughout the growing season. For that reason, the majority of plants called out in the plans are flowering forbs that will provide nectar for native bees. In addition, the seed mix specified for restoring areas disturbed by construction consists of native species and includes several different pollinator-friendly species. Contractors shall follow the MNDNR pollinator best practices and guidelines. Please refer to the MNDNR website for more information [http://www.dnr.state.mn.us/pollinator\\_resources/index.html](http://www.dnr.state.mn.us/pollinator_resources/index.html).

**MINNESOTA DEPARTMENT OF LABOR AND INDUSTRY PREVAILING WAGES FOR STATE  
FUNDED CONSTRUCTION PROJECTS**



**THIS NOTICE MUST BE POSTED ON THE JOBSITE IN A CONSPICUOUS PLACE**

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**Construction Type: Highway and Heavy**

**Region Number: 01**

Counties within region:

- CARLTON-09
- COOK-16
- ITASCA-31
- KOOCHICHING-36
- LAKE-38
- PINE-58
- ST. LOUIS-69

Effective: 2019-11-04

This project is covered by Minnesota prevailing wage statutes. Wage rates listed below are the minimum hourly rates to be paid on this project.

All hours worked in excess of eight (8) hours per day or forty (40) hours per week shall be paid at a rate of one and one half (1 1/2) times the basic hourly rate.

Violations should be reported to:

Department of Transportation  
Office of Construction  
Transportation Building MS650  
John Ireland Blvd  
St. Paul, MN 55155  
(651) 366-4209

Refer questions concerning the prevailing wage rates to:

Department of Labor and Industry  
Prevailing Wage Section  
443 Lafayette Road N  
St Paul, MN 55155  
(651) 284-5091  
[DLI.PrevWage@state.mn.us](mailto:DLI.PrevWage@state.mn.us)

LABOR CODE AND CLASS		EFFECT DATE	BASIC RATE	FRINGE RATE	TOTAL RATE
<b>LABORERS (101 - 112) (SPECIAL CRAFTS 701 - 730)</b>					
101	LABORER, COMMON (GENERAL LABOR WORK)	2019-11-04	31.78	20.27	52.05
102	LABORER, SKILLED (ASSISTING SKILLED CRAFT JOURNEYMAN)	2019-11-04	31.78	20.27	52.05
103	LABORER, LANDSCAPING (GARDENER, SOD LAYER AND NURSERY OPERATOR)	2019-11-04	24.00	16.96	40.96
104	FLAG PERSON	2019-11-04	31.78	20.27	52.05
105	WATCH PERSON	2019-11-04	28.23	20.02	48.25
106	BLASTER	2019-11-04	32.62	22.43	55.05
107	PIPELAYER (WATER, SEWER AND GAS)	2019-11-04	34.28	20.27	54.55
108	TUNNEL MINER	2019-11-04	31.48	19.32	50.80
109	UNDERGROUND AND OPEN DITCH LABORER (EIGHT FEET BELOW STARTING GRADE LEVEL)	2019-11-04	32.48	20.27	52.75
110	SURVEY FIELD TECHNICIAN (OPERATE TOTAL STATION, GPS RECEIVER, LEVEL, ROD OR RANGE	2019-11-04	31.78	20.27	52.05



LABOR CODE AND CLASS		EFFECT DATE	BASIC RATE	FRINGE RATE	TOTAL RATE
	POLES, STEEL TAPE MEASUREMENT; MARK AND DRIVE STAKES; HAND OR POWER DIGGING FOR AND IDENTIFICATION OF MARKERS OR MONUMENTS; PERFORM AND CHECK CALCULATIONS; REVIEW AND UNDERSTAND CONSTRUCTION PLANS AND LAND SURVEY MATERIALS). THIS CLASSIFICATION DOES NOT APPLY TO THE WORK PERFORMED ON A PREVAILING WAGE PROJECT BY A LAND SURVEYOR WHO IS LICENSED PURSUANT TO MINNESOTA STATUTES, SECTIONS 326.02 TO 326.15.				
111	TRAFFIC CONTROL PERSON (TEMPORARY SIGNAGE)	2019-11-04	31.78	20.27	52.05
112	QUALITY CONTROL TESTER (FIELD AND COVERED OFF-SITE FACILITIES; TESTING OF AGGREGATE, ASPHALT, AND CONCRETE MATERIALS); LIMITED TO MN DOT HIGHWAY AND HEAVY CONSTRUCTION PROJECTS WHERE THE MN DOT HAS RETAINED QUALITY ASSURANCE PROFESSIONALS TO REVIEW AND	2019-11-04	23.78	11.07	34.85

LABOR CODE AND CLASS		EFFECT DATE	BASIC RATE	FRINGE RATE	TOTAL RATE
INTERPRET THE RESULTS OF QUALITY CONTROL TESTERS. SERVICES PROVIDED BY THE CONTRACTOR.					
<b>SPECIAL EQUIPMENT (201 - 204)</b>					
201	ARTICULATED HAULER	2019-11-04	37.79	20.50	58.29
		2020-05-01	38.64	21.40	60.04
202	BOOM TRUCK	2019-11-04	37.79	20.50	58.29
		2020-05-01	38.64	21.40	60.04
203	LANDSCAPING EQUIPMENT, INCLUDES HYDRO SEEDER OR MULCHER, SOD ROLLER, FARM TRACTOR WITH ATTACHMENT SPECIFICALLY SEEDING, SODDING, OR PLANT, AND TWO-FRAMED FORKLIFT (EXCLUDING FRONT, POSIT-TRACK, AND SKID STEER LOADERS), NO EARTHWORK OR GRADING FOR ELEVATIONS	2019-11-04	24.00	16.96	40.96
204	OFF-ROAD TRUCK	2019-11-04	37.79	20.50	58.29
		2020-05-01	38.64	21.40	60.04
205	PAVEMENT MARKING OR MARKING REMOVAL EQUIPMENT (ONE OR	2019-11-04	28.36	20.89	49.25

LABOR CODE AND CLASS	EFFECT DATE	BASIC RATE	FRINGE RATE	TOTAL RATE
TWO PERSON OPERATORS); SELF-PROPELLED TRUCK OR TRAILER MOUNTED UNITS.				

## HIGHWAY/HEAVY POWER EQUIPMENT OPERATOR

<b>GROUP 2</b>	2019-11-04	38.64	20.50	59.14
	2020-05-01	39.49	21.40	60.89
302	HELICOPTER PILOT (HIGHWAY AND HEAVY ONLY)			
303	CONCRETE PUMP (HIGHWAY AND HEAVY ONLY)			
304	ALL CRANES WITH OVER 135-FOOT BOOM, EXCLUDING JIB (HIGHWAY AND HEAVY ONLY)			
305	DRAGLINE, CRAWLER, HYDRAULIC BACKHOE (TRACK OR WHEEL MOUNTED) AND/OR OTHER SIMILAR EQUIPMENT WITH SHOVEL-TYPE CONTROLS THREE CUBIC YARDS AND OVER MANUFACTURER.S RATED CAPACITY INCLUDING ALL ATTACHMENTS. (HIGHWAY AND HEAVY ONLY)			
306	GRADER OR MOTOR PATROL			
307	PILE DRIVING (HIGHWAY AND HEAVY ONLY)			
308	TUGBOAT 100 H.P. AND OVER WHEN LICENSE REQUIRED (HIGHWAY AND HEAVY ONLY)			
<b>GROUP 3</b>	2019-11-04	38.09	20.50	58.59
	2020-05-01	38.94	21.40	60.34
309	ASPHALT BITUMINOUS STABILIZER PLANT			
310	CABLEWAY			
311	CONCRETE MIXER, STATIONARY PLANT (HIGHWAY AND HEAVY ONLY)			
312	DERRICK (GUY OR STIFFLEG)(POWER)(SKIDS OR STATIONARY) (HIGHWAY AND HEAVY ONLY)			
313	DRAGLINE, CRAWLER, HYDRAULIC BACKHOE (TRACK OR WHEEL MOUNTED) AND/OR SIMILAR EQUIPMENT WITH SHOVEL-TYPE CONTROLS, UP TO THREE CUBIC YARDS MANUFACTURER.S RATED CAPACITY INCLUDING ALL ATTACHMENTS (HIGHWAY AND HEAVY ONLY)			
314	DREDGE OR ENGINEERS, DREDGE (POWER) AND ENGINEER			

LABOR CODE AND CLASS		EFFECT DATE	BASIC RATE	FRINGE RATE	TOTAL RATE
315	FRONT END LOADER, FIVE CUBIC YARDS AND OVER INCLUDING ATTACHMENTS. (HIGHWAY AND HEAVY ONLY)				
316	LOCOMOTIVE CRANE OPERATOR				
317	MIXER (PAVING) CONCRETE PAVING, ROAD MOLE, INCLUDING MUCKING OPERATIONS, CONWAY OR SIMILAR TYPE				
318	MECHANIC . WELDER ON POWER EQUIPMENT (HIGHWAY AND HEAVY ONLY)				
319	TRACTOR . BOOM TYPE (HIGHWAY AND HEAVY ONLY)				
320	TANDEM SCRAPER				
321	TRUCK CRANE . CRAWLER CRANE (HIGHWAY AND HEAVY ONLY)				
322	TUGBOAT 100 H.P AND OVER (HIGHWAY AND HEAVY ONLY)				
<b>GROUP 4</b>		2019-11-04	37.79	20.50	58.29
		2020-05-01	38.64	21.40	60.04
323	AIR TRACK ROCK DRILL				
324	AUTOMATIC ROAD MACHINE (CMI OR SIMILAR) (HIGHWAY AND HEAVY ONLY)				
325	BACKFILLER OPERATOR				
326	CONCRETE BATCH PLANT OPERATOR (HIGHWAY AND HEAVY ONLY)				
327	BITUMINOUS ROLLERS, RUBBER TIRED OR STEEL DRUMMED (EIGHT TONS AND OVER)				
328	BITUMINOUS SPREADER AND FINISHING MACHINES (POWER), INCLUDING PAVERS, MACRO SURFACING AND MICRO SURFACING, OR SIMILAR TYPES (OPERATOR AND SCREED PERSON)				
329	BROKK OR R.T.C. REMOTE CONTROL OR SIMILAR TYPE WITH ALL ATTACHMENTS				
330	CAT CHALLENGER TRACTORS OR SIMILAR TYPES PULLING ROCK WAGONS, BULLDOZERS AND SCRAPERS				
331	CHIP HARVESTER AND TREE CUTTER				
332	CONCRETE DISTRIBUTOR AND SPREADER FINISHING MACHINE, LONGITUDINAL FLOAT, JOINT MACHINE, AND SPRAY MACHINE				
333	CONCRETE MIXER ON JOBSITE (HIGHWAY AND HEAVY ONLY)				
334	CONCRETE MOBIL (HIGHWAY AND HEAVY ONLY)				
335	CRUSHING PLANT (GRAVEL AND STONE) OR GRAVEL WASHING, CRUSHING AND SCREENING PLANT				
336	CURB MACHINE				
337	DIRECTIONAL BORING MACHINE				

LABOR CODE AND CLASS	EFFECT DATE	BASIC RATE	FRINGE RATE	TOTAL RATE
338	DOPE MACHINE (PIPELINE)			
339	DRILL RIGS, HEAVY ROTARY OR CHURN OR CABLE DRILL (HIGHWAY AND HEAVY ONLY)			
340	DUAL TRACTOR			
341	ELEVATING GRADER			
342	FORK LIFT OR STRADDLE CARRIER (HIGHWAY AND HEAVY ONLY)			
343	FORK LIFT OR LUMBER STACKER (HIGHWAY AND HEAVY ONLY)			
344	FRONT END, SKID STEER OVER 1 TO 5 C YD			
345	GPS REMOTE OPERATING OF EQUIPMENT			
346	HOIST ENGINEER (POWER) (HIGHWAY AND HEAVY ONLY)			
347	HYDRAULIC TREE PLANTER			
348	LAUNCHER PERSON (TANKER PERSON OR PILOT LICENSE)			
349	LOCOMOTIVE (HIGHWAY AND HEAVY ONLY)			
350	MILLING, GRINDING, PLANNING, FINE GRADE, OR TRIMMER MACHINE			
351	MULTIPLE MACHINES, SUCH AS AIR COMPRESSORS, WELDING MACHINES, GENERATORS, PUMPS (HIGHWAY AND HEAVY ONLY)			
352	PAVEMENT BREAKER OR TAMPING MACHINE (POWER DRIVEN) MIGHTY MITE OR SIMILAR TYPE			
353	PICKUP SWEEPER, ONE CUBIC YARD AND OVER HOPPER CAPACITY(HIGHWAY AND HEAVY ONLY)			
354	PIPELINE WRAPPING, CLEANING OR BENDING MACHINE			
355	POWER PLANT ENGINEER, 100 KWH AND OVER (HIGHWAY AND HEAVY ONLY)			
356	POWER ACTUATED HORIZONTAL BORING MACHINE, OVER SIX INCHES			
357	PUGMILL			
358	PUMPCRETE (HIGHWAY AND HEAVY ONLY)			
359	RUBBER-TIRED FARM TRACTOR WITH BACKHOE INCLUDING ATTACHMENTS (HIGHWAY AND HEAVY ONLY)			
360	SCRAPER			
361	SELF-PROPELLED SOIL STABILIZER			
362	SLIP FORM (POWER DRIVEN) (PAVING)			
363	TIE TAMPER AND BALLAST MACHINE			
364	TRACTOR, BULLDOZER (HIGHWAY AND HEAVY ONLY)			
365	TRACTOR, WHEEL TYPE, OVER 50 H.P. WITH PTO UNRELATED TO LANDSCAPING (HIGHWAY AND HEAVY ONLY)			

LABOR CODE AND CLASS		EFFECT DATE	BASIC RATE	FRINGE RATE	TOTAL RATE
366	TRENCHING MACHINE (SEWER, WATER, GAS) EXCLUDES WALK BEHIND TRENCHER (HIGHWAY AND HEAVY ONLY)				
367	TUB GRINDER, MORBARK, OR SIMILAR TYPE				
368	WELL POINT DISMANTLING OR INSTALLATION (HIGHWAY AND HEAVY ONLY)				
<b>GROUP 5</b>		2019-11-04	34.75	20.50	55.25
		2020-05-01	35.60	21.40	57.00
369	AIR COMPRESSOR, 600 CFM OR OVER (HIGHWAY AND HEAVY ONLY)				
370	BITUMINOUS ROLLER (UNDER EIGHT TONS)				
371	CONCRETE SAW (MULTIPLE BLADE) (POWER OPERATED)				
372	FORM TRENCH DIGGER (POWER)				
373	FRONT END, SKID STEER UP TO 1C YD				
374	GUNITE GUNALL (HIGHWAY AND HEAVY ONLY)				
375	HYDRAULIC LOG SPLITTER				
376	LOADER (BARBER GREENE OR SIMILAR TYPE)				
377	POST HOLE DRIVING MACHINE/POST HOLE AUGER				
378	POWER ACTUATED AUGER AND BORING MACHINE				
379	POWER ACTUATED JACK				
380	PUMP (HIGHWAY AND HEAVY ONLY)				
381	SELF-PROPELLED CHIP SPREADER (FLAHERTY OR SIMILAR)				
382	SHEEP FOOT COMPACTOR WITH BLADE . 200 H.P. AND OVER				
383	SHOULDERING MACHINE (POWER) APSCO OR SIMILAR TYPE INCLUDING SELF-PROPELLED SAND AND CHIP SPREADER				
384	STUMP CHIPPER AND TREE CHIPPER				
385	TREE FARMER (MACHINE)				
<b>GROUP 6</b>		2019-11-04	33.54	20.50	54.04
		2020-05-01	34.39	21.40	55.79
387	CAT, CHALLENGER, OR SIMILAR TYPE OF TRACTORS, WHEN PULLING DISK OR ROLLER				
388	CONVEYOR (HIGHWAY AND HEAVY ONLY)				
389	DREDGE DECK HAND				
390	FIRE PERSON OR TANK CAR HEATER (HIGHWAY AND HEAVY ONLY)				
391	GRAVEL SCREENING PLANT (PORTABLE NOT CRUSHING OR WASHING)				

LABOR CODE AND CLASS		EFFECT DATE	BASIC RATE	FRINGE RATE	TOTAL RATE
392	GREASER (TRACTOR) (HIGHWAY AND HEAVY ONLY)				
393	LEVER PERSON				
394	OILER (POWER SHOVEL, CRANE, TRUCK CRANE, DRAGLINE, CRUSHERS, AND MILLING MACHINES, OR OTHER SIMILAR HEAVY EQUIPMENT) (HIGHWAY AND HEAVY ONLY)				
395	POWER SWEEPER				
396	SHEEP FOOT ROLLER AND ROLLERS ON GRAVEL COMPACTION, INCLUDING VIBRATING ROLLERS				
397	TRACTOR, WHEEL TYPE, OVER 50 H.P., UNRELATED TO LANDSCAPING				
<b>TRUCK DRIVERS</b>					
<b>GROUP 1</b>		2019-11-04	32.85	19.00	51.85
		2020-05-01	34.60	19.00	53.60
601	MECHANIC . WELDER				
602	TRACTOR TRAILER DRIVER				
603	TRUCK DRIVER (HAULING MACHINERY INCLUDING OPERATION OF HAND AND POWER OPERATED WINCHES)				
<b>GROUP 2</b>		2019-11-04	32.30	19.00	51.30
		2020-05-01	34.05	19.00	53.05
604	FOUR OR MORE AXLE UNIT, STRAIGHT BODY TRUCK				
<b>GROUP 3</b>		2019-11-04	26.26	18.60	44.86
		2020-05-01	28.01	18.60	46.61
605	BITUMINOUS DISTRIBUTOR DRIVER				
606	BITUMINOUS DISTRIBUTOR (ONE PERSON OPERATION)				
607	THREE AXLE UNITS				
<b>GROUP 4</b>		2019-11-04	31.95	19.00	50.95
		2020-05-01	33.70	19.00	52.70
608	BITUMINOUS DISTRIBUTOR SPRAY OPERATOR (REAR AND OILER)				
609	DUMP PERSON				
610	GREASER				

LABOR CODE AND CLASS		EFFECT DATE	BASIC RATE	FRINGE RATE	TOTAL RATE
611	PILOT CAR DRIVER				
612	RUBBER-TIRED, SELF-PROPELLED PACKER UNDER 8 TONS				
613	TWO AXLE UNIT				
614	SLURRY OPERATOR				
615	TANK TRUCK HELPER (GAS, OIL, ROAD OIL, AND WATER)				
616	TRACTOR OPERATOR, UNDER 50 H.P.				
<b>SPECIAL CRAFTS</b>					
701	HEATING AND FROST INSULATORS	2019-11-04	40.31	16.75	57.06
702	BOILERMAKERS	2019-11-04	38.33	27.43	65.76
703	BRICKLAYERS	2019-11-04	32.91	22.82	55.73
704	CARPENTERS	2019-11-04	36.35	22.18	58.53
705	CARPET LAYERS (LINOLEUM)	2019-11-04	32.13	12.85	44.98
706	CEMENT MASONS	2019-11-04	36.10	19.83	55.93
		2020-05-01	38.05	19.83	57.88
707	ELECTRICIANS	2019-11-04	38.44	27.12	65.56
		2020-05-31	40.04	27.84	67.88
711	GROUND PERSON	2019-11-04	32.42	16.23	48.65
		2020-03-30	33.40	16.30	49.70
712	IRONWORKERS	2019-11-04	33.19	29.40	62.59
		2020-05-01	35.29	29.40	64.69
713	LINEMAN	2019-11-04	46.32	20.12	66.44
		2020-03-30	47.71	20.31	68.02



LABOR CODE AND CLASS		EFFECT DATE	BASIC RATE	FRINGE RATE	TOTAL RATE
714	MILLWRIGHT	2019-11-04	38.44	20.37	58.81
715	PAINTERS (INCLUDING HAND BRUSHED, HAND SPRAYED, AND THE TAPING OF PAVEMENT MARKINGS)	2019-11-04	31.39	19.99	51.38
716	PILEDRIIVER (INCLUDING VIBRATORY DRIVER OR EXTRACTOR FOR PILING AND SHEETING OPERATIONS)	2019-11-04	38.91	22.08	60.99
717	PIPEFITTERS . STEAMFITTERS	2019-11-04	39.99	31.30	71.29
719	PLUMBERS	2019-11-04	41.02	22.03	63.05
721	SHEET METAL WORKERS	2019-11-04	44.46	29.17	73.63
723	TERRAZZO WORKERS	FOR RATE CALL 651-284-5091 OR EMAIL <a href="mailto:DLL.PREVVAGE@STATE.MN.US">DLL.PREVVAGE@STATE.MN.US</a>			
724	TILE SETTERS	FOR RATE CALL 651-284-5091 OR EMAIL <a href="mailto:DLL.PREVVAGE@STATE.MN.US">DLL.PREVVAGE@STATE.MN.US</a>			
725	TILE FINISHERS	FOR RATE CALL 651-284-5091 OR EMAIL <a href="mailto:DLL.PREVVAGE@STATE.MN.US">DLL.PREVVAGE@STATE.MN.US</a>			
727	WIRING SYSTEM TECHNICIAN	2019-11-04	40.17	17.63	57.80
		2020-07-01	41.42	17.63	59.05
728	WIRING SYSTEMS INSTALLER	2019-11-04	28.14	14.31	42.45

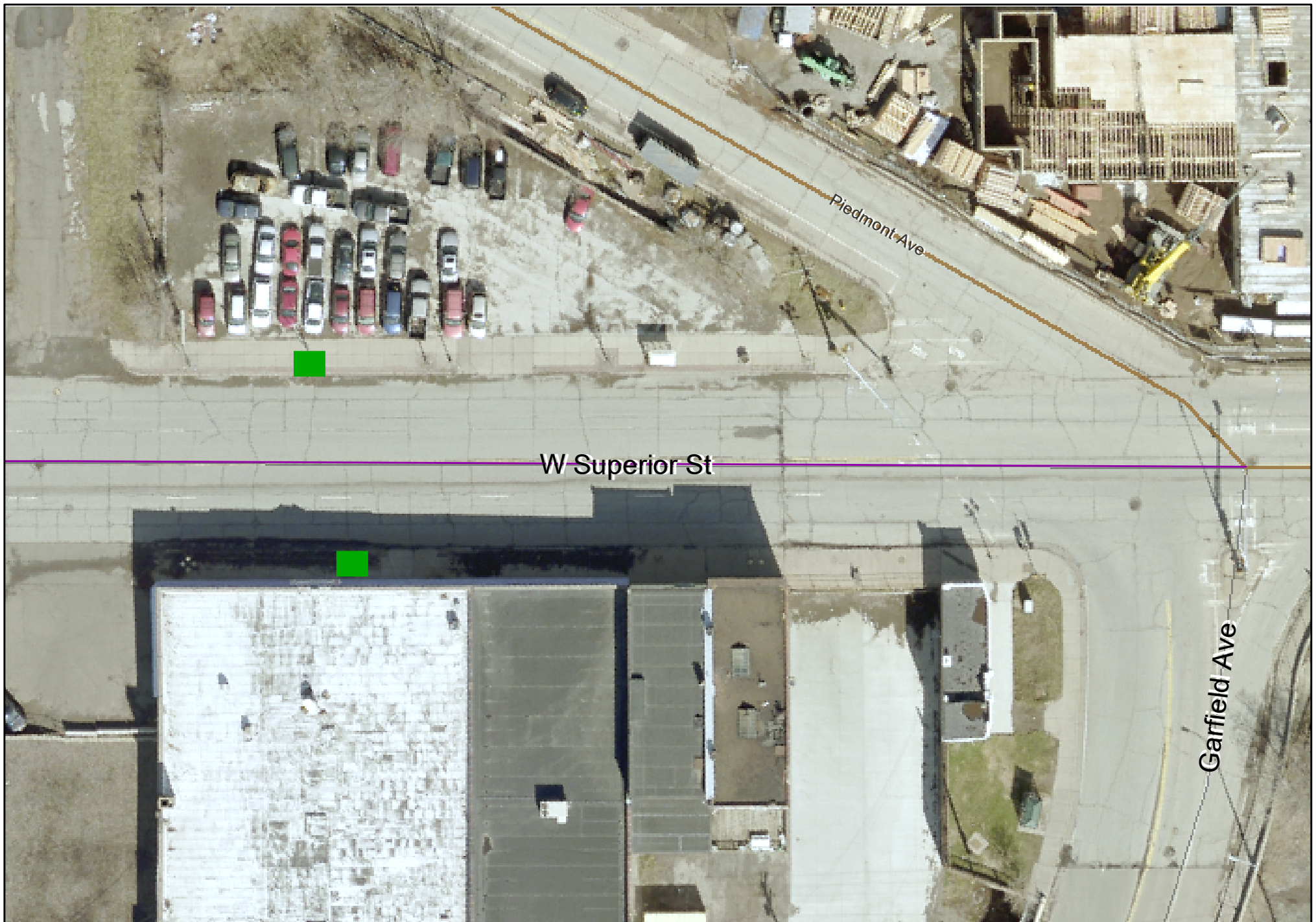
LABOR CODE AND CLASS		EFFECT DATE	BASIC RATE	FRINGE RATE	TOTAL RATE
729	ASBESTOS ABATEMENT WORKER	2019-11-04	31.78	19.35	51.13
		2020-01-01	32.73	20.00	52.73
730	SIGN ERECTOR	FOR RATE CALL 651-284-5091 OR EMAIL <u><a href="mailto:DLI.PRE VWAGE@STATE.MN.US">DLI.PRE VWAGE@STATE.MN.US</a></u>			

#	Street		Species
1601	Superior	St	Honeylocust
1703	Superior	St	Honeylocust
1801	Superior	St	Honeylocust
1819	Superior	St	Honeylocust
1831	Superior	St	<b>Pave</b>
1905	Superior	St	Serviceberry
1909	Superior	St	Serviceberry
1931	Superior	St	Discovery elm
2001	Superior	St	Flowering pear
2013	Superior	St	Flowering pear
2023	Superior	St	Honeylocust
2025	Superior	St	Flowering pear
2031	Superior	St	Flowering pear
2113	Superior	St	<b>Pave</b>
2117	Superior	St	Red chokecherry
2117	Superior	St	Crimson spire oak
2125	Superior	St	Red chokecherry
2127	Superior	St	Crimson spire oak

#	Street		Species
1700	Superior	St	Crimson spire oak
1720	Superior	St	Crimson spire oak
1902	Superior	St	Buckeye
1902	Superior	St	Red chokecherry
1906	Superior	St	Buckeye
1908	Superior	St	Red chokecherry
1920	Superior	St	Buckeye
1930	Superior	St	Buckeye
1930	Superior	St	Red chokecherry
1930	Superior	St	Buckeye
2000	Superior	St	Discovery elm
2000	Superior	St	<b>Pave</b>
2010	Superior	St	Spring wonder cherry
2020	Superior	St	Discovery elm
2022	Superior	St	Spring wonder cherry
2032	Superior	St	Discovery elm
2032	Superior	St	Spring wonder cherry
2032	Superior	St	Discovery elm
2100	Superior	St	Serviceberry
2102	Superior	St	Flowering pear
2104	Superior	St	Serviceberry
2110	Superior	St	Flowering pear
2112	Superior	St	Serviceberry
2122	Superior	St	Serviceberry
2122	Superior	St	Flowering pear

Table 1

Common name	Species	Cultivar	# Needed
Honeylocust	Gleditsia triacanthos	Northern Acclaim	5
Crimson spire oak	Quercus 'Crimson Spire'	Crimson spire	4
Serviceberry	Amelanchier x grandiflora	Autumn brilliance	6
Buckeye	Aesculus glabra	Prairie torch, Early glow or Autumn splendor	5
Flowering pear	Pyrus ussuriensis	Prairie gem or Mountain frost	7
Crab	Malus spp.	Adirondack or Sugar Tyme	0
Spring wonder cherry	Prunus sargentii	Spring wonder	3
Red chokecherry	Prunus virginiana	Canada red chokecherry	5
Discovery elm	Ulmus davidiana	Discovery elm	5
			<hr/> 40



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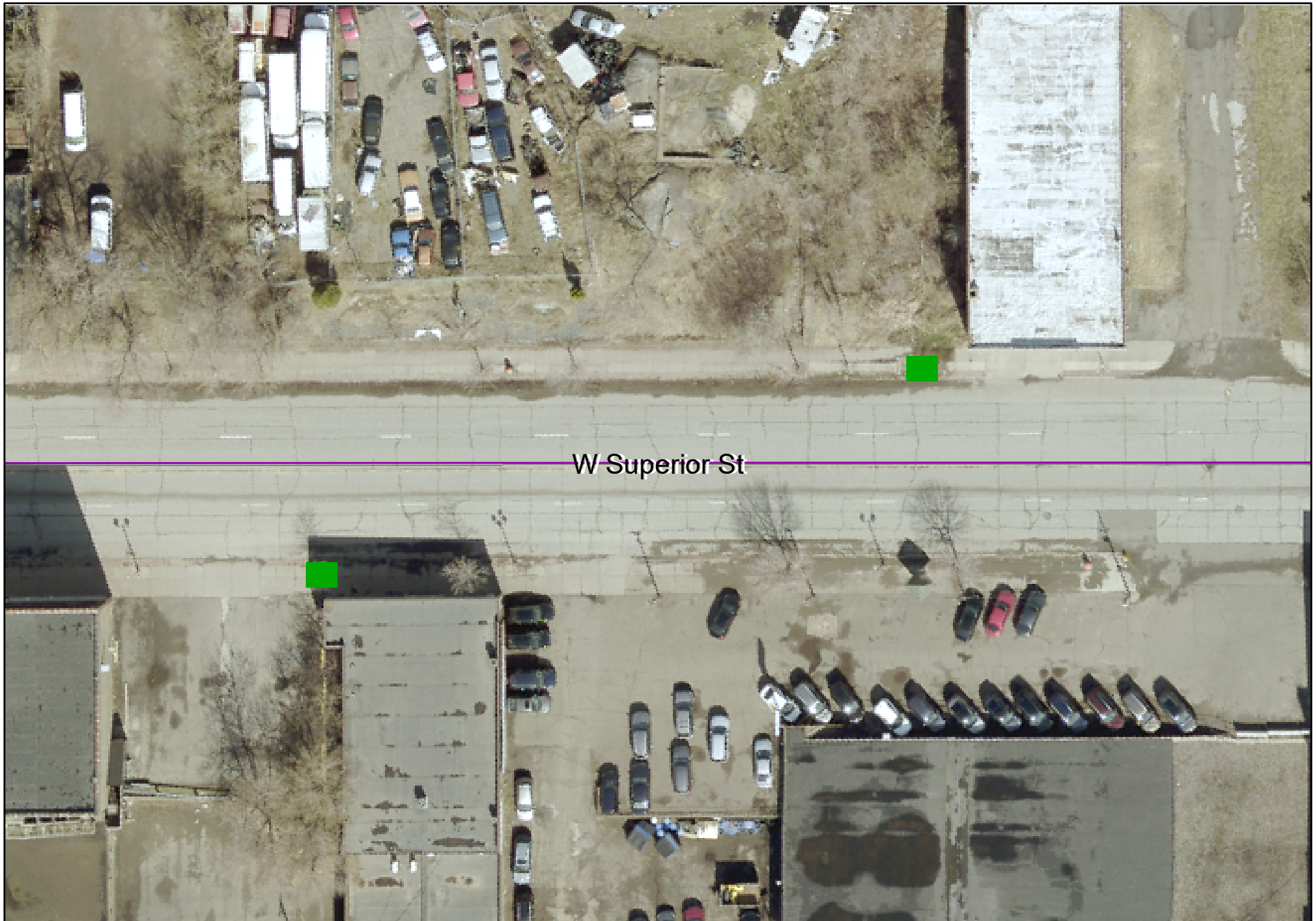
# **W Superior Street** **Boulevard Trees** Page 1 of 8



0 20 40 Feet  
 1 inch = 40 feet

Photo Date: May 2019  
 Printed: 10/22/2019





W Superior St

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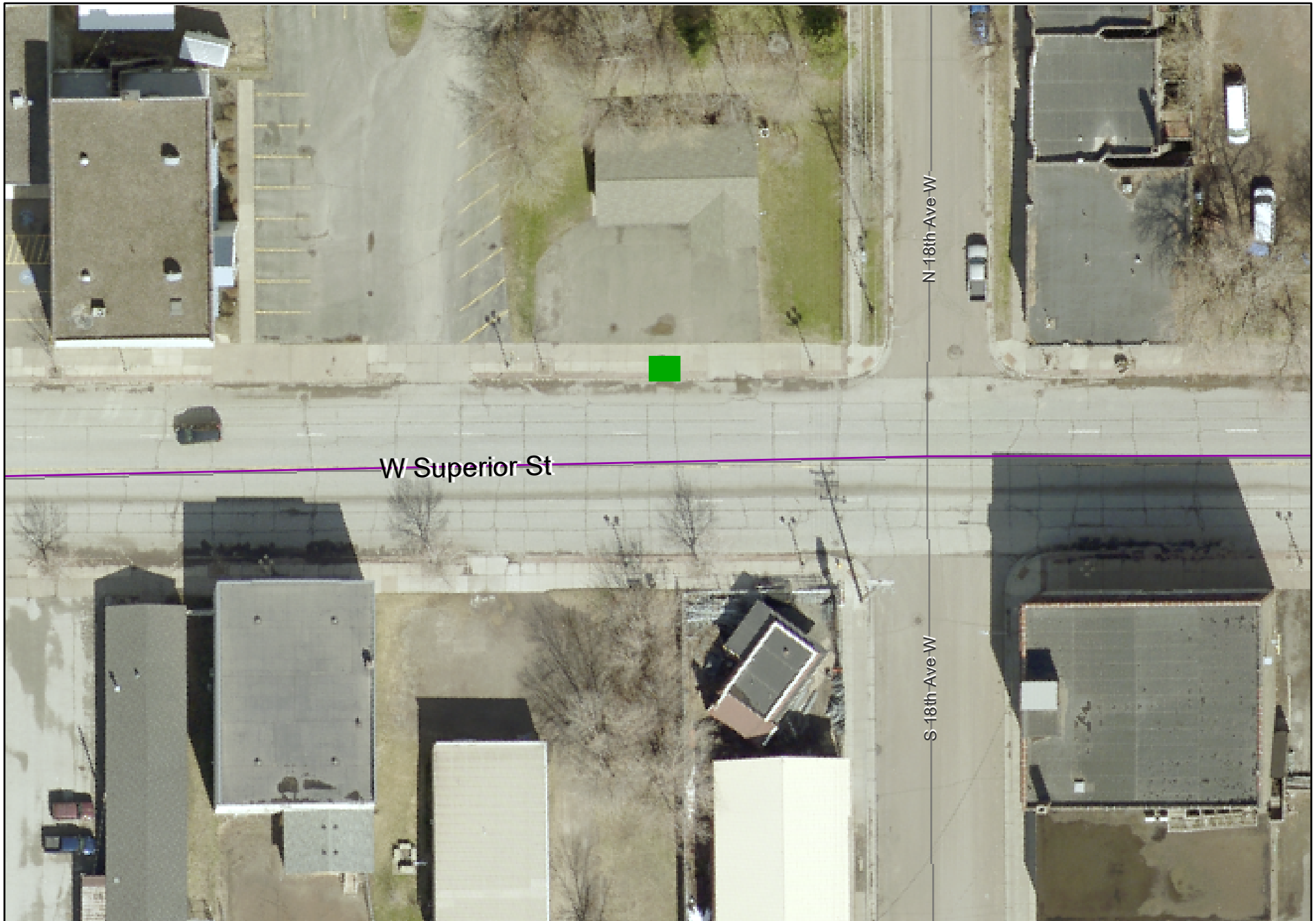
**W Superior Street**  
**Boulevard Trees**  
 Page 2 of 8



0 20 40 Feet  
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# **W Superior Street Boulevard Trees**

Page 3 of 8



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**W Superior Street  
Boulevard Trees**  
Page 4 of 8



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# **W Superior Street** **Boulevard Trees** Page 5 of 8



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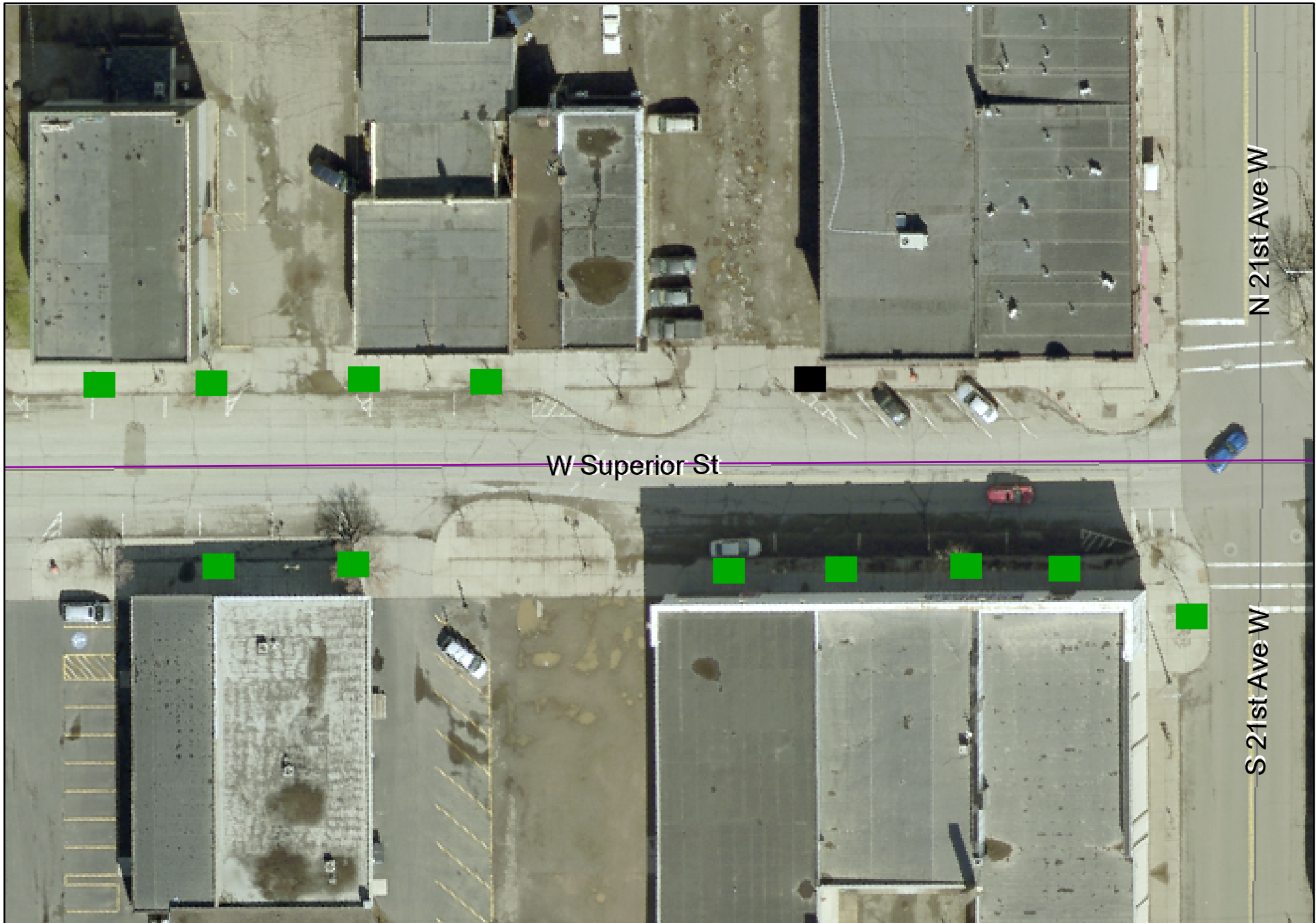
# **W Superior Street Boulevard Trees** Page 6 of 8



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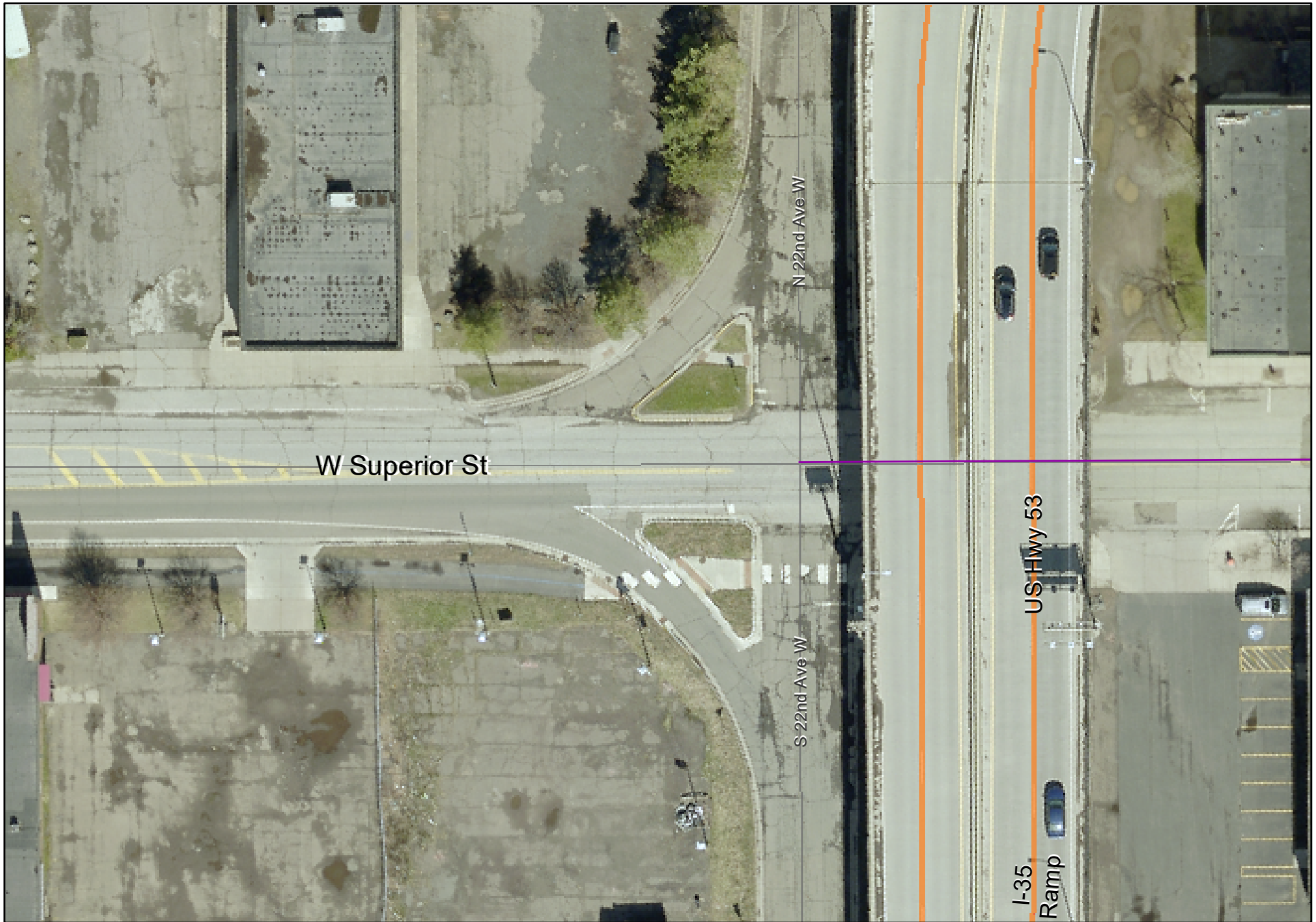
**W Superior Street**  
**Boulevard Trees**  
 Page 7 of 8



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# **W Superior Street** **Boulevard Trees** Page 8 of 8



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**BID FORM**  
**BID # 19-99694**  
**TREE REPLACEMENT PROJECT IN LINCOLN PARK AREA**

ITEM	Qty	UOM	Unit Price	Extended Price
Mobilization	1	Lump Sum	\$	\$
Price per vault location with tree replaced	40	EA	\$	\$
Price per paved vault location	3	EA	\$	\$
TOTAL				\$

---

TOTAL PRICE IN WRITING

**ACKNOWLEDGMENT OF ADDENDA**

ADDENDUM #                      INITIAL/DATE

ADDENDUM #                      INITIAL/DATE

ADDENDUM #                      INITIAL/DATE

Signature \_\_\_\_\_ Date \_\_\_\_\_

Name/Title \_\_\_\_\_

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

Address \_\_\_\_\_

City, State, Zip \_\_\_\_\_

Tel. \_\_\_\_\_ E-Mail \_\_\_\_\_

If your organization is certified as a Disadvantaged Business Enterprise, please check here: ☐