

CITY of NOVI CITY COUNCIL

**Agenda Item F
February 11, 2019**

SUBJECT: Approval to award the construction contract for the Clearing of Flint/Bond Street and Crescent Boulevard project to Arbor Master Tree Service, Inc., in the amount of \$85,762.50.

SUBMITTING DEPARTMENT: Department of Public Works, Engineering Division

CITY MANAGER APPROVAL: *PA*

EXPENDITURE REQUIRED	\$ 53,462.50 Crescent Blvd \$ 32,300.00 Flint/Bond Street \$ 85,762.50 Total
AMOUNT BUDGETED	\$ 118,820 Crescent Blvd \$ 170,740 Flint/Bond Street \$ 289,560 Total
APPROPRIATION REQUIRED	\$ 0
LINE ITEM NUMBER	202-202.00-865.260 082-03 Crescent Blvd 203-203.00-865.261 092-50 Flint/Bond St

BACKGROUND INFORMATION:

This project is the pre-emptive clearing of trees and vegetation for the final two phases of the "ring road" – Flint/Bond Street (southwest quadrant) and Crescent Boulevard (northwest quadrant). The "ring road" is included in the City's Master Plan around the intersection of Novi Road and Grand River Avenue to improve motorist safety, relieve traffic congestion and provide access to vacant land that does not have frontage on either Grand River Avenue or Novi Road. Crescent Boulevard includes a 1,050 foot long, four-lane boulevard connecting Novi Road and Grand River Avenue in the northwest quadrant of the intersection and a 650 foot long industrial spur road. Tree and vegetation clearing will also occur along the future limits of the proposed industrial spur road.

Engineering staff advertised the plans for public bids on December 20, 2018. Following the solicitation period, four (4) bids were received and opened on January 10, 2019. The bid submitted by Arbor Master Tree Service is recommended as being in the best interest of the City as it is responsive and complies with all of the requirements of the bidding instructions. Attached in the packet are the award recommendation letter and bid tabulation. The summary of the bid tabulation is as follows:

Contractor	Base Bid (including Crew Days)*
Arbor Master Tree Service	\$ 89,962.50
Treeworks	\$ 146,475.00
CutMyTreeDown.Com	\$ 154,625.00
J. Ranck Electric	\$ 176,640.00

***Crew Days are included to compare bids, but are not included in the award.**

The construction engineering services award associated with this project is proposed elsewhere on this agenda. It is anticipated the project will be completed by the end of March 2019.

RECOMMENDED ACTION: Approval to award the construction contract for the Clearing of Flint/Bond Street and Crescent Boulevard project to Arbor Master Tree Service, Inc., in the amount of \$85,762.50.

Clearing of Flint Street and Crescent Boulevard

Location Map




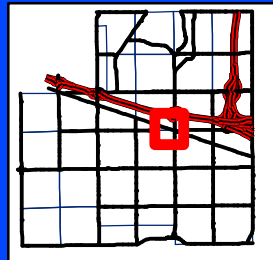
Map Author: Joseph Akers
Date: January 7, 2019
Project: Clearing of Flint and Crescent
Version: 1

Amended By:
Date:
Department:

MAP INTERPRETATION NOTICE

Map information depicted is not intended to replace or substitute for any official or primary source. This map was intended to meet National Map Accuracy Standards and use the most recent, accurate sources available to the people of the City of Novi. Boundary measurements and area calculations are approximate and should not be construed as survey measurements performed by a licensed Michigan Surveyor as defined in Michigan Public Act 132 of 1970 as amended. Please contact the City GIS Manager to confirm source and accuracy information related to this map.

 Limits of Clearing



City of Novi

Engineering Division
Department of Public Works
26300 Lee BeGole Drive
Novi, MI 48375
cityofnovi.org

Feet

0 105 210 420 630

1 inch = 504 feet





January 15, 2019

Mr. Joseph Akers
City of Novi
Engineering Department
26300 Lee BeGole Dr
Novi, MI 48375

Reference: Bid Analysis and Contract Award Recommendation
Flint St. & Crescent Blvd. Clearing
AECOM Project Number 60582577

Dear Mr. Akers:

Attached is the Bid Tabulation for the above referenced project. Four bids were received and opened. This bid is under the latest Engineer's Estimate. No irregularities were noted in the bids.

There were no errors in the low bid estimate.

Arbor Master Tree Service, Inc., the low bidder, has successfully completed similar projects. Their references have been contacted and replied with positive reviews. The bonding company listed in the Statement of Qualifications has an AM Best rating that exceeds the minimum requirements.

We recommend award of the Flint St. & Crescent Blvd. Clearing contract to Arbor Master Tree Service, Inc., for the Bid Amount, excluding crew day costs, of \$85,762.50.

Please feel free to contact me if you need anything else or wish to discuss the project.

Sincerely,

A handwritten signature in blue ink that reads 'Sean Kelsch'.

Sean Kelsch, P.E.
Project Manager

cc: George Melistas, City of Novi
Mark Koskinen, AECOM

**City of Novi
Clearing Contract for Flint St
Bid Tabulation
1/10/2019**

Item No.	Item Description	Unit	As Directed	Flint St	Crescent Blvd	Total
1	Mobilization (10%)	LSUM		3025	7337.5	1
2	Pre-Construction Audio-Visual	LSUM		1	1	2
3	Tree Protection	Ea		5	5	10
4	Erosion Control, Silt Fence	Ft		800	250	1,050
5	Tree, Rem, 6 inch to 18 inch	Ea		5	15	20
6	Tree, Rem, 19 inch to 36 inch	Ea		5	8	13
7	Tree, Rem, 37 inch or Larger	Ea		5	5	10
8	Clearing, Special	Acre		1	3	4
9	Crew Days	Day		5	5	10
	Miscellaneous Items (10%)					
	Total Construction Cost					

\$ X,XXX.XX Indicates Corrected Entry and Total Cost Indicates Corrected Total*

Engineer's Estimate				Arbor Master Tree Service				Treeworks			
Unit Price	Flint Cost	Crescent Cost	Total Cost	Unit Price	Flint Cost	Crescent Cost	Total Cost	Unit Price	Flint Cost	Crescent Cost	Total Cost
	\$ 3,025.00	\$ 7,337.50	\$ 10,362.50		\$ 5,000.00	\$ 5,000.00	\$ 10,000.00		\$ 5,000.00	\$ 5,000.00	\$ 10,000.00
\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 2,000.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 5,000.00	\$ 2,300.00	\$ 2,300.00	\$ 2,300.00	\$ 4,600.00
\$ 50.00	\$ 250.00	\$ 250.00	\$ 500.00	\$ 75.00	\$ 375.00	\$ 375.00	\$ 750.00	\$ 150.00	\$ 750.00	\$ 750.00	\$ 1,500.00
\$ 2.50	\$ 2,000.00	\$ 625.00	\$ 2,625.00	\$ 1.25	\$ 1,000.00	\$ 312.50	\$ 1,312.50	\$ 6.00	\$ 4,800.00	\$ 1,500.00	\$ 6,300.00
\$ 300.00	\$ 1,500.00	\$ 4,500.00	\$ 6,000.00	\$ 325.00	\$ 1,625.00	\$ 4,875.00	\$ 6,500.00	\$ 350.00	\$ 1,750.00	\$ 5,250.00	\$ 7,000.00
\$ 500.00	\$ 2,500.00	\$ 4,000.00	\$ 6,500.00	\$ 1,000.00	\$ 5,000.00	\$ 8,000.00	\$ 13,000.00	\$ 975.00	\$ 4,875.00	\$ 7,800.00	\$ 12,675.00
\$ 600.00	\$ 3,000.00	\$ 3,000.00	\$ 6,000.00	\$ 1,800.00	\$ 9,000.00	\$ 9,000.00	\$ 18,000.00	\$ 2,300.00	\$ 11,500.00	\$ 11,500.00	\$ 23,000.00
\$ 20,000.00	\$ 20,000.00	\$ 60,000.00	\$ 80,000.00	\$ 7,800.00	\$ 7,800.00	\$ 23,400.00	\$ 31,200.00	\$ 20,000.00	\$ 20,000.00	\$ 60,000.00	\$ 80,000.00
\$ 700.00	\$ 3,500.00	\$ 3,500.00	\$ 7,000.00	\$ 700.00	\$ 2,100.00	\$ 2,100.00	\$ 4,200.00	\$ 700.00	\$ 700.00	\$ 700.00	\$ 1,400.00
	\$ 3,327.50	\$ 8,071.25	\$ 11,398.75								
Total Cost	\$ 40,102.50	\$ 92,283.75	\$ 132,386.25	Total Cost*	\$ 34,400.00	\$ 55,562.50	\$ 89,962.50	Total Cost*	\$ 51,675.00	\$ 94,800.00	\$ 146,475.00
				Minus crew days			\$ 85,762.50				

CutMyTreeDown.Com				J. Ranck Electric			
Unit Price			Total Cost	Unit Price			Total Cost
	\$ 9,500.00	\$ 9,500.00	\$ 19,000.00		\$ 4,600.00	\$ 6,500.00	\$ 11,100.00
\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 5,000.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 3,000.00
\$ 75.00	\$ 375.00	\$ 375.00	\$ 750.00	\$ 250.00	\$ 1,250.00	\$ 1,250.00	\$ 2,500.00
\$ 1.50	\$ 1,200.00	\$ 375.00	\$ 1,575.00	\$ 5.00	\$ 4,000.00	\$ 1,250.00	\$ 5,250.00
\$ 375.00	\$ 1,875.00	\$ 5,625.00	\$ 7,500.00	\$ 450.00	\$ 2,250.00	\$ 6,750.00	\$ 9,000.00
\$ 1,800.00	\$ 9,000.00	\$ 14,400.00	\$ 23,400.00	\$ 930.00	\$ 4,650.00	\$ 7,440.00	\$ 12,090.00
\$ 4,000.00	\$ 20,000.00	\$ 20,000.00	\$ 40,000.00	\$ 1,600.00	\$ 8,000.00	\$ 8,000.00	\$ 16,000.00
\$ 3,500.00	\$ 3,500.00	\$ 10,500.00	\$ 14,000.00	\$ 24,000.00	\$ 24,000.00	\$ 72,000.00	\$ 96,000.00
\$ 700.00	\$ 21,700.00	\$ 21,700.00	\$ 43,400.00	\$ 700.00	\$ 7,000.00	\$ 14,700.00	\$ 21,700.00
Total Cost	\$ 69,650.00	\$ 84,975.00	\$ 154,625.00	Total Cost	\$ 57,250.00	\$ 119,390.00	\$ 176,640.00

BID
For
Flint St. & Crescent Blvd. Clearing

Bid of Arbor Master Tree Service Inc. hereinafter called Bidder, organized and existing under the laws of or a resident of the State of Michigan, doing business as Arbor Master Tree Service Inc. *

*Insert as applicable: "a corporation", "a partnership" or "an individual".

TO THE CITY OF NOVI, MICHIGAN, hereinafter called OWNER:

The undersigned as Bidder hereby declares: that this Bid is made in good faith without fraud or collusion with any person or persons bidding on the same Contract; that the Bidder has read and examined the Advertisement for Bids, Instructions to Bidders, Bid, General Conditions, Supplementary Conditions, Agreement, Forms of Bond, Specifications and Drawings, as prepared by the ENGINEER, and understands all of the same; that the Bidder of its representative has made personal investigation at the sites of the work and has become fully familiar with regard to the conditions to be met in the execution of this Contract, and the undersigned proposes to furnish all labor, materials, tools, power, transportation, and construction equipment necessary for the construction of the Project and performing related work in full accordance with the aforesaid Contract Documents, including any and all Addenda officially issued, their receipt of which is hereby acknowledged:

Addendum No.

Addendum Date



CITY OF NOVI

Bidders shall enter the SAME UNIT PRICE for items which appear in both the Flint St Portion and Crescent Blvd portion bid sections, excepting for lump sum items and the Crew Days item.

The Contract will be awarded to the lowest responsive, responsible Bidder based on the unit prices for all Work specified.

The Bidder agrees to complete the Project for the following unit prices:

FLINT ST PORTION

Item No.	Item Description	Unit	Quantity	Unit Price	Total Price
1	Mobilization (Max 10%)	LSUM	1	\$ 5,000	\$ 5,000
2	Preconstruction Audio Visual	LSUM	1	\$ 2,500	\$ 2,500
3	Tree Protection	Ea	5	\$ 75	\$ 375
4	Erosion Control, Silt Fence	Ft	800	\$ 1.25	\$ 1,000
5	Tree, Rem, 6 inch to 18 inch	Ea	5	\$ 325	\$ 1,625
6	Tree, Rem, 19 inch to 36 inch	Ea	5	\$ 1,000	\$ 5,000
7	Tree, Rem, 37 inch or Larger	Ea	5	\$ 1,800	\$ 9,000
8	Clearing, Special	Acre	1.00	\$ 7,800	\$ 7,800
9	Crew Days	Day	3	\$ 700.00	\$ 2,100
TOTAL FLINT ST BID PRICE:				\$ 34,400	

CRESCENT BLVD PORTION

Item No.	Item Description	Unit	Quantity	Unit Price	Total Price
1	Mobilization (Max 10%)	LSUM	1	\$ 5,000	\$ 5,000
2	Preconstruction Audio Visual	LSUM	1	\$ 2,500	\$ 2,500
3	Tree Protection	Ea	5	\$ 75	\$ 375
4	Erosion Control, Silt Fence	Ft	250	\$ 1.25	\$ 312.50
5	Tree, Rem, 6 inch to 18 inch	Ea	15	\$ 325	\$ 4,875
6	Tree, Rem, 19 inch to 36 inch	Ea	8	\$ 1,000	\$ 8,000
7	Tree, Rem, 37 inch or Larger	Ea	5	\$ 1,800	\$ 9,000
8	Clearing, Special	Acre	3.00	\$ 7,800	\$ 23,400
9	Crew Days	Day	3	\$ 700.00	\$ 2,100
TOTAL CRESCENT BLVD BID PRICE:				\$ 55,562.50	



BID SUMMARY

FLINT ST PORTION	\$ 34,400
CRESCENT BLVD PORTION	\$ 55,562.50
TOTAL BID	\$ 89,962.50

If the foregoing Bid shall be accepted by the OWNER, the undersigned agrees to enter into the attached form of Agreement within ten (10) days after receiving notice of such acceptance, will furnish the OWNER satisfactory bonds and certificates of insurance coverage, and will complete the Project, at the price and within the time stated in this Bid.

The undersigned further agrees that if the foregoing Bid shall be accepted, work will commence immediately after the Contract has been awarded, the Agreement executed, and a Notice to Proceed received.

Final Completion shall be by March 31, 2019.

The undersigned attaches hereto its Bid security, as required by the Advertisement for Bids and Instructions to Bidders. The undersigned agrees that in case it shall fail to fulfill its obligations under the foregoing Bid, and/or shall fail to furnish bonds, as specified, the OWNER may, at its option determine that the undersigned has abandoned its rights and interests in such Contract and that its Bid security accompanying its Bid; has been forfeited to the said OWNER, but otherwise the Bid security shall be returned to the undersigned upon the execution of the Contract and the acceptance of the bonds.

The undersigned also agrees that for each and every calendar day that he may be in default of any of the completion times listed above, the OWNER will suffer a damage of Nine Hundred Dollars (\$900.00) per calendar day, and said OWNER shall be compensated therefore at the rate as liquidated damages in accordance with the Agreement.



In submitting this Bid, it is understood that the right is reserved by the OWNER to accept any bid, to reject any or all Bids, and to waive irregularities in bidding in the interest of the OWNER.

SUBMITTED on 01/10/2019
Date*

10611 Pine Bluff
Street*

Whitmore Lake MI 48189
City, State, ZIP*

office: 734-945-3306
Telephone Number*

810-355-1468
Facsimile Number*

BY: Arbor Master Tree Service Inc.
Name of Bidder*

Allison Dondzila
Signature

Allison Dondzila Vice President
Name and Title of Signatory*

*Typed or printed in ink.

