



CITY of NOVI CITY COUNCIL

**Agenda Item 4
July 7, 2014**

SUBJECT: Approval to award a construction contract for the 2014 Pathway and ADA Compliance Program (which includes the construction of pathway segments 16 and 73 and ADA improvements along 13 Mile Road) to Audia Concrete Construction, Inc., the low bidder, in the amount of \$263,923.99.

SUBMITTING DEPARTMENT: Department of Public Services, Engineering Division *RL*

CITY MANAGER APPROVAL: *[Signature]*

EXPENDITURE REQUIRED	<p>\$ 27,500.70 13 Mile (Segment 16) \$ 191,724.25 Meadowbrook (Segment 73) <u>\$ 44,699.04 ADA Compliance Program</u> \$ 263,923.99 TOTAL</p>
AMOUNT BUDGETED	<p>\$ 36,000.00 13 Mile (Segment 16) \$ 225,000.00 Meadowbrook (Segment 73) <u>\$ 65,502.00 ADA Compliance Program</u> \$ 326,502.00 TOTAL</p>
LINE ITEM NUMBER	<p>204-204.00-974.441 13 Mile (Segment 16) 204-204.00-974.443 Meadowbrook (Segment 73) 204-204.00-805.003 ADA Compliance Program</p>

BACKGROUND INFORMATION:

The 2014 Pathway Gap Program includes the construction of pathways in two areas of the City. The first segment (Segment 16) involves the construction of 225 LF of 8-foot wide concrete pathway along the south side of 13 Mile between Novi Road and Holmes Drive to complete the sidewalk connection along 13 Mile from Meadowbrook Road to Novi Road. The second segment (Segment 73) involves the construction of 1,025 feet of pathway to fill two gaps along the east side of Meadowbrook Road from Grand River to just north of 11 Mile to connect to the Metro Connector Trail that is currently under construction. The segment between the Metro Connector Trail and 11 Mile Road will be 10-foot wide asphalt to make a shared use connection between the proposed 10-foot wide pathway along the north side of 11 Mile Road and the I-275/Metro Connector. The new pathway segments between 11 Mile and Grand River will be 6-foot wide concrete. A location map has been included for reference.

This project also includes the third year of the Americans with Disabilities Act (ADA) Compliance Implementation as recommended by the ADA Compliance Transition Plan adopted in March 2011 and funded in the 2013-14 fiscal year CIP. The ADA Compliance Transition Plan (see attached excerpt) provides a long-term plan for bringing the City's public sidewalks and other related facilities into compliance with ADA requirements. This annual program is intended to address high priority areas (e.g., high pedestrian usage and areas where pathway barriers exist) and includes improvements along 13 Mile at the intersections of East Lake Drive, Plateau Drive and Le Grand Boulevard.

The three projects are being combined to obtain cost savings typically realized on larger projects.

Three (3) bids were received and opened on June 25, 2014 following a public bid solicitation period. The lowest bidder is Audia Construction (Audia). Audia's bid is recommended as being in the best interest of the City as it is responsive (i.e. Audia has complied with all requirements of the bidding instructions) and it is the lowest price. (OHM's award recommendation letter including the bid tabulation dated June 27, 2014 is attached.) A summary of the three bids is as follows:

Contractor	Bid Price (including Crew Days)*
Audia Concrete Construction	\$283,123.99
Warren Contractors	\$296,843.00
Anglin Civil	\$344,964.07

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

The construction engineering services award is proposed for consideration elsewhere on this agenda. It is anticipated that this project will be completed by fall 2014.

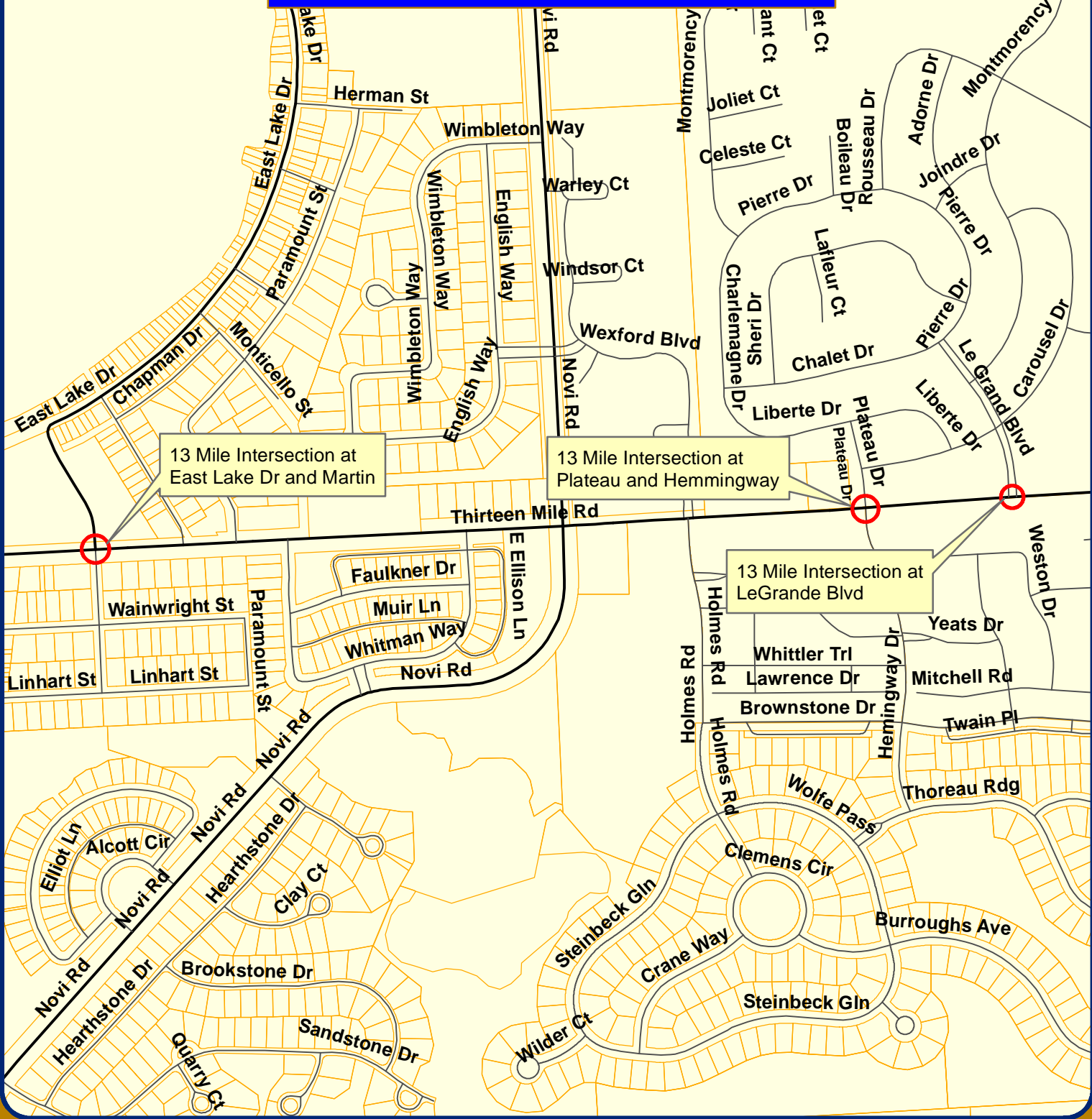
RECOMMENDED ACTION: Approval to award a construction contract for the 2014 Pathway and ADA Compliance Program (which includes the construction of pathway segments 16 and 73 and ADA improvements along 13 Mile Road) to Audia Concrete Construction, Inc., the low bidder, in the amount of \$263,923.99.

	1	2	Y	N
Mayor Gatt				
Mayor Pro Tem Staudt				
Council Member Casey				
Council Member Fischer				

	1	2	Y	N
Council Member Markham				
Council Member Mutch				
Council Member Wrobel				

2014 ADA Compliance Program

Location Map



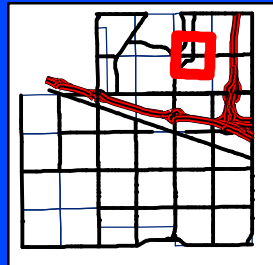
Map Author: Croy
 Date: 12/2/13
 Project: 2014 Pathways and ADA
 Version #: v2.0

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.



1 inch = 600 feet

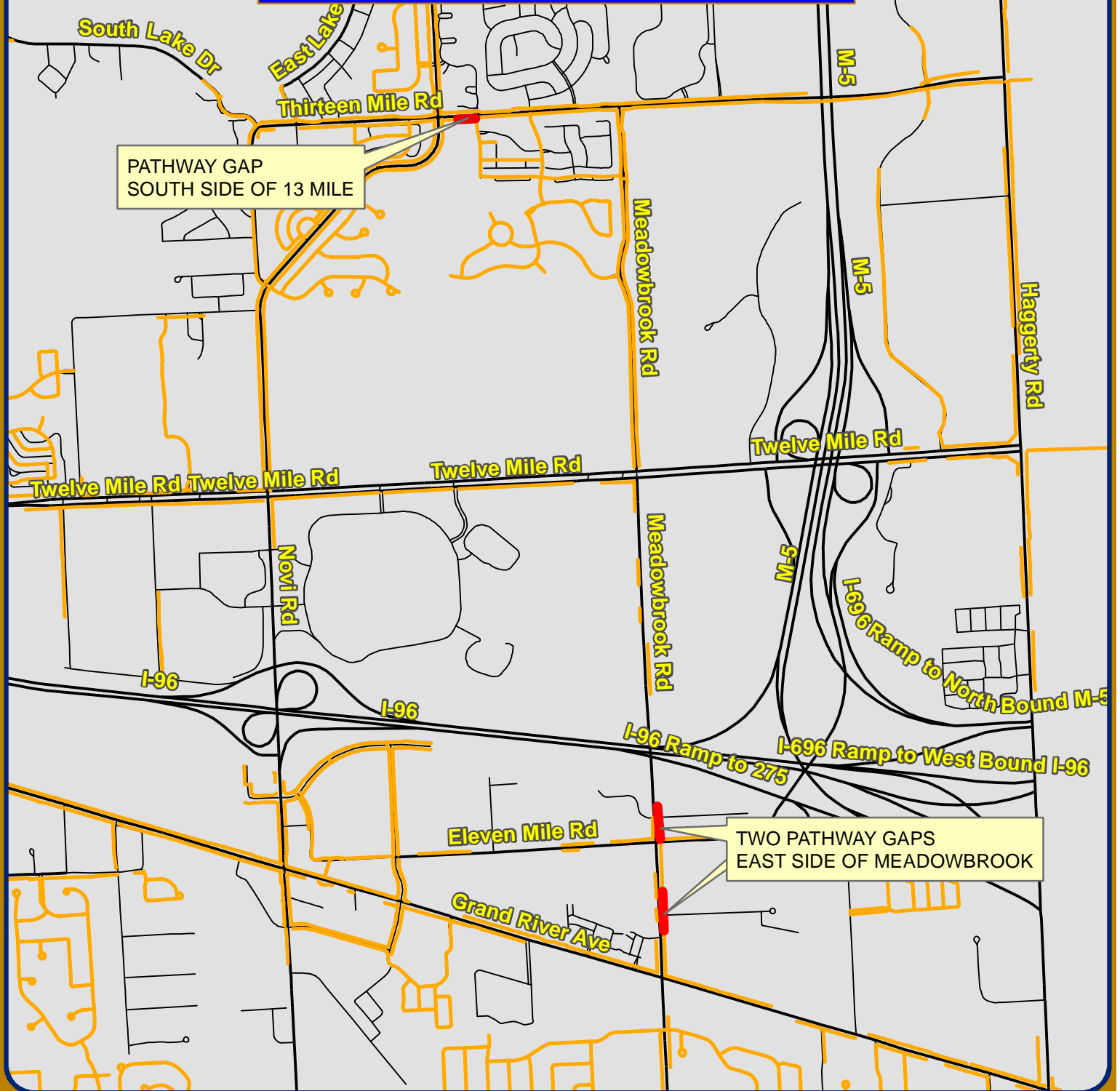


City of Novi

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

2014 Sidewalk Gap Program and 2014 ADA Compliance Program

Location Map



Map Author: Croy
Date: 6/25/13
Project: Novi Pathways and ADA
Version #: v1.0

MAP INTERPRETATION NOTICE

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Legend

 Existing Pathways (on-road)



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



1 inch = 2,000 feet

June 27, 2014

City of Novi DPS – Engineering Division
26300 Lee BeGole Drive
Novi, MI 48375

Attention: Ben Croy, P.E., Engineer

Regarding: City of Novi – 2104 Pathway Gaps
Recommendation of Award
OHM Job # 0163-13-0050

Dear Mr. Croy:

Sealed bids for the 2014 Pathway Gaps and 2014 ADA Compliance Program were received and publicly read aloud on Wednesday, June 25, 2014. Proposals were received from three (3) bidders. The three (3) bidders and their bid amounts are summarized below and in the attached bid tabulation. The Engineer's Opinion of Construction Cost for this project was estimated to be \$334,828.63.

Contractor	Amount
Audia Concrete Construction, Inc.	\$ 283,123.99
Warren Contractors & Development	\$ 296,843.00
Anglin Civil Constructors	\$ 344,964.07

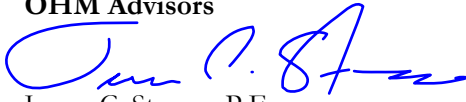
The project scope consists of construction of concrete sidewalk, including installation of bridge, and boardwalk, grading, storm sewer, and ADA compliance.

The work to be done under this Contract includes the furnishing of materials, equipment, and labor necessary to complete the proposed work, as well as all necessary restoration in accordance with the specifications.


Audia Concrete Construction, Inc. located in Milford, Michigan, is the apparent low bidder. They have positive references from the City of Hamtramck, Charter Township of Highland and the Charter Township of West Bloomfield. Based on our findings and discussions with City Staff, we recommend award of the 2014 Pathway Gap and 2014 ADA Compliance Program project to Audia Concrete Construction, Inc., in the amount of **\$283,123.99**, per the unit prices bid for the project.

If you have any questions please do not hesitate to give our office a call at (734) 522-6711.

Sincerely,
OHM Advisors



James C. Stevens P.E.
Client Representative



Jacob Rushlow, P.E.
Project Manager

Enclosures: *Bid Tabulation*

Cc: File P:\0126_0165\0163130050_2014_Pathway_Gaps_MUNI\Award\Award Recommendation Pathway Gaps.docx

BID
for
2014 Pathway Gap Program and 2014 ADA Compliance Program

Bid of Audia Concrete Const, Inc hereinafter called Bidder, organized and existing under the laws of or a resident of the State of Michigan, doing business as a corporation *.

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 site 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
<u>1</u>	<u>6-18-14</u>
_____	_____
_____	_____

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:

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ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
DIVISION 1 - 13 Mile					
1	Digital Recorded Video Survey, Division 1	1.00	LS	\$ 985.00	\$ 985.00
2	Mobilization, Max 10%, Division 1	1.00	LS	\$ 1,150.00	\$ 1,150.00
3	Traffic Maintenance and Control, Division 1	1.00	LS	\$ 1,500.00	\$ 1,500.00
4	Curb and Gutter, Rem	47.00	Ft	\$ 10.00	\$ 470.00
5	Pavt, Rem	30.00	Syd	\$ 12.00	\$ 360.00
6	Sidewalk, Rem	10.00	Syd	\$ 12.00	\$ 120.00
7	Station Grading, Case A	278.00	Ft	\$ 3.85	\$ 1,070.00
8	Subgrade Undercutting	15.00	Cyd	\$ 17.00	\$ 255.00
9	Erosion Control, Check Dam, Stone	25.00	Ft	\$ 25.00	\$ 625.00
10	Erosion Control, Inlet Protection, Fabric Drop	5.00	Ea	\$ 75.00	\$ 375.00
11	Erosion Control, Silt Fence	30.00	Ft	\$ 5.00	\$ 150.00
12	Aggregate Base, 21AA, Limestone	43.00	Ton	\$ 25.00	\$ 1,075.00
13	Dr Structure Cover, Adj	2.00	Ea	\$ 420.00	\$ 840.00
14	Hand Patching	2.00	Ton	\$ 335.00	\$ 670.00
15	Curb and Gutter, Conc, Det F4	158.00	Ft	\$ 25.00	\$ 3,950.00
16	Detectable Warning Surface	24.00	Ft	\$ 100.00	\$ 2,400.00
17	Sidewalk Ramp, Conc, 6 inch	179.00	Sft	\$ 4.00	\$ 716.00
18	Sidewalk, Conc, 4 inch	1704.00	Sft	\$ 3.60	\$ 6,134.00
19	Riprap, Grouted	13.00	Syd	\$ 40.00	\$ 520.00
20	Surface Restoration, Seed and Mulch	827.00	Syd	\$ 5.00	\$ 4,135.00
21	Crew Days	4	Cday	\$ 640.00	\$ 2,560.00
SUBTOTAL FOR DIVISION 1 - 13 Mile (Items 1-21)					\$30,060.70
DIVISION 2 -Meadowbrook					
22	Digital Recorded Video Survey, Division 2	1.00	LS	\$ 1,185.00	\$ 1,185.00
23	Mobilization, Max 10%, Division 2	1.00	LS	\$ 7,875.00	\$ 7,875.00
24	Traffic Maintenance and Control, Division 2	1.00	LS	\$ 4,845.00	\$ 4,845.00
25	Clearing, Modified	0.14	Acre	\$ 25,000.00	\$ 3,500.00
26	Tree, Rem, 6 inch to 18 inch	12.00	Ea	\$ 635.00	\$ 7,620.00
27	Curb and Gutter, Rem	44.00	Ft	\$ 10.00	\$ 440.00
28	Pavt, Rem	14.00	Syd	\$ 12.00	\$ 168.00
29	Sidewalk, Rem	12.00	Syd	\$ 12.00	\$ 144.00
30	Station Grading, Case B	929.00	Ft	\$ 3.85	\$ 3,576.65
31	Subgrade Undercutting	20.00	Cyd	\$ 17.00	\$ 340.00
32	Erosion Control, Inlet Protection, Fabric Drop	5.00	Ea	\$ 75.00	\$ 375.00
33	Erosion Control, Silt Fence	525.00	Ft	\$ 5.00	\$ 2,625.00
34	Aggregate Base, 21AA, Limestone	303.00	Ton	\$ 25.00	\$ 7,575.00
35	Hand Patching	4.00	Ton	\$ 335.00	\$ 1,340.00
36	Pile Driving Equipment, Furn	1.00	LS	\$ 5,250.00	\$ 5,250.00
37	Pile, Treated Timber, Furn	150.00	Ft	\$ 17.50	\$ 2,625.00
38	Pile, Treated Timber, Driven	150.00	Ft	\$ 18.74	\$ 2,811.00
39	Test Pile, Treated Timber	1.00	Ea	\$ 1,187.00	\$ 1,187.00
40	Structural Steel, Mixed, Erect	1645.00	Lb	\$ 1.67	\$ 2,745.00
41	Structural Steel, Mixed, Furn and Fab	1645.00	Lb	\$ 3.81	\$ 6,275.00
42	Prefabricated Pedestrian Bridge	1.00	LS	\$ 50,135.00	\$ 50,135.00
43	Timber Boardwalk, 8 feet wide	40.00	Ft	\$ 555.00	\$ 22,200.00
44	Curb and Gutter, Conc, Det F4	44.00	Ft	\$ 25.00	\$ 1,100.00



45	Detectable Warning Surface	28.00	Ft	\$ 100.00	\$ 2,800.00
46	Sidewalk Ramp, Conc, 6 inch	376.00	Sft	\$ 4.00	\$ 1,504.00
47	Sidewalk, Conc, 4 inch	6020.00	Sft	\$ 3.60	\$ 21,672.00
48	Modular Block Retaining Wall	300.00	Sft	\$ 35.00	\$ 10,500.00
49	Relocate Sign	5.00	Ea	\$ 285.00	\$ 1,425.00
50	Surface Restoration, Seed and Mulch	2396.00	Syd	\$ 5.00	\$ 11,980.00
51	Conduit, DB, 1, 1 1/4 inch	10.00	Ft	\$ 142.00	\$ 1,420.00
52	Pushbutton, Rem	1.00	Ea	\$ 368.00	\$ 368.00
53	Pushbutton and Sign, Salv	1.00	Ea	\$ 1,574.00	\$ 1,574.00
54	Pushbutton Support Post, RCOC	1.00	Ea	\$ 2,000.00	\$ 2,000.00
55	Support Post, Rem, RCOC	1.00	Ea	\$ 550.00	\$ 550.00
56	Crew Days	20	Cday	\$ 640.00	\$ 12,800.00
SUBTOTAL FOR DIVISION 2 – Meadowbrook (Items 22-56)					\$ 204,535.00

DIVISION 3 -ADA Compliance

57	Digital Recorded Video Survey, Division 3	1.00	LS	\$ 1,385.00	\$ 1,385.00
58	Mobilization, Max 10%, Division 3	1.00	LS	\$ 1,800.00	\$ 1,800.00
59	Traffic Maintenance and Control, Division 3	1.00	LS	\$ 1,800.00	\$ 1,800.00
60	Culv, End, Rem, Less than 24 inch	1.00	Ea	\$ 300.00	\$ 300.00
61	Curb and Gutter, Rem	159.00	Ft	\$ 10.00	\$ 1,590.00
62	Pavt, Rem	76.00	Syd	\$ 12.00	\$ 912.00
63	Sidewalk, Rem	124.00	Syd	\$ 12.00	\$ 1,488.00
64	ADA Sidewalk Grading	314.00	Ft	\$ 5.00	\$ 1,570.00
65	Erosion Control, Inlet Protection, Fabric Drop	4.00	Ea	\$ 75.00	\$ 300.00
66	Erosion Control, Silt Fence	200.00	Ft	\$ 5.00	\$ 1,000.00
67	Aggregate Base, 21AA, Limestone	78.00	Ton	\$ 25.00	\$ 1,950.00
68	Culv End Sect, 12 inch	1.00	Ea	\$ 300.00	\$ 300.00
69	Culv, CI E, Conc, 12 inch	19.00	Ft	\$ 63.16	\$ 1,200.00
70	Sanitary Structure Cover, Adj	1.00	Ea	\$ 400.00	\$ 400.00
71	Hand Patching	9.00	Ton	\$ 325.00	\$ 2,925.00
72	Curb and Gutter, Conc, Det F4	159.00	Ft	\$ 25.00	\$ 3,975.00
73	Detectable Warning Surface	85.00	Ft	\$ 100.00	\$ 8,500.00
74	Sidewalk Ramp, Conc, 6 inch	1356.00	Sft	\$ 6.00	\$ 8,136.00
75	Sidewalk, Conc, 4 inch	572.00	Sft	\$ 4.00	\$ 2,288.00
76	Surface Restoration, Seed and Mulch	564.00	Syd	\$ 5.00	\$ 2,820.00
77	Crew Days	6	Cday	\$ 640.00	\$ 3,840.00
SUBTOTAL FOR DIVISION 3 -ADA Compliance (Items 57-77)					\$ 48,539.00

Total Bid Amount (Items 1-77) \$ 283,135.35

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. **The undersigned shall Substantially Complete the Work within 120 Calendar days, and complete the Work, within 150 calendar days.**

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 Substantial Completion of the Work, within the time specified in this Bid, the OWNER will suffer a damage of six hundred dollars (\$600.00) per 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 6-25-14
Date*

BY: Audia Concrete Const, Inc
Name of Bidder*

2985 Childs Lake Road
Street*

Ronetta Audia
Signature

Milford, MI 48381
City, State, ZIP*

Ronetta Audia - President
Name and Title of Signatory*

248-676-9570
Telephone Number*

*Typed or printed in ink.

248-676-9520
Facsimile Number*

