City of Birmingham
A Walkable Community

MEMORANDUM

ENGINEERING DEPARTMENT

DATE: **February 13, 2015**

TO: **Joseph A. Valentine, City Manager**

FROM: **Paul T. O'Meara City Engineer**

SUBJECT: **2015 Local Street Paving Project,**
Contract #2-15(P)
Contract Award

On February 13, 2015, the Engineering Department opened bids on the above referenced project. Attached are the bid results. Four companies submitted bids for this project. The low bidder was DiPonio Contracting, Inc., of Shelby Twp., MI, with their bid of $3,103,900.50. The engineer's estimate for this project was $3,200.000.

DiPonio Contracting has done several projects for the City of Birmingham in the past, including George St. and Mohegan Ave. & Kennesaw Ave. They were also the subcontractor that was hired late last year that allowed the pace to be picked up successfully on the Lincoln Ave. Resurfacing Project. Based on their past work for the City, and our review of their qualifications and recent project references, we are confident that they are qualified to perform satisfactorily on this contract.

As is required for all of the City's construction projects, DiPonio has submitted a 5% bid security with their bid which will be forfeited if they do not provide the signed contracts and required bonds and insurance required by the contract following the award by the City Commission.

The contract as bid involves several local streets, with various work proposed, as outlined below:

Maryland Blvd. – Southlawn Blvd. to 14 Mile Rd.
Henrietta St. – Northlawn Blvd. to 14 Mile Rd.
Southlawn Blvd. – Bates St. to Pierce St.

These three streets will have their existing pavements removed and replaced with new concrete. Underground, the water and sewer systems will also be completely renewed.

Catalpa Dr. – Pierce St. to Edgewood Ave.

Oakland County's Acacia Drain is being replaced for two blocks, due to its currently poor condition. As discussed previously, about 70% of the sewer work (and required street pavement replacement) will be funded by the Village of Beverly Hills, in accordance with past agreements. Funding is as listed below. While the street is being removed, the City will also self-fund replacement of the water main.

Cummings St. – Chapin Ave. to 14 Mile Rd.

As requested last year via petition, this side street will have the existing chip seal surface removed and replaced with new concrete. Minor water main improvements will be completed as well. The majority of the work will be paid for under a special assessment district. Since this project was not included in the current budget, a budget amendment is being suggested below.

Henley Dr. – Abbey Rd. to Putney Dr.
Putney Dr. – Henley Dr. to Adams Rd.

As discussed last year, the combined sewer on these two streets will be removed and replaced with a larger sewer system designed to accommodate the upstream drainage area. The design has been made to keep damage to the street surface to a minimum.

Special assessment districts for sewer laterals apply on the majority of these streets. Introduction to these new districts is detailed in a separate report. As is traditionally done on streets where the pavement is being removed, homeowners will be given the voluntary option to have their water service upgraded to a 1" dia. Service, if they desire. The cost for this improvement will be $45 per foot, or about $1,000 to $2,000 per house, depending on the length. The "as-read" total price of the job includes this total cost of $17,550, but is not reflected in the numbers below, since this cost would be contracted separately (rather than paid by the City).

The costs for this project will be charged to seven different accounts:

Sewer Fund	590-536.001-981.0100	$ 771,438.36
Acacia Drain (Birmingham)	590-536.001-981.0100	$ 100,156.00
Acacia Drain (Beverly Hills)	590-536.001-981.6900	$ 236,050.77
Water Mains Fund	591-537.004-981.0100	$ 549,270.00
Local Streets Fund	203-449.001-981.0100	$ 880,547.30
Cummings St. Assessment	203-449.001-981.7000	$ 321,586.57
TOTAL		$2,859,049.00

It is recommended that the 2015 Local Streets Paving Project, Contract #2-15(P), be awarded to DiPonio Contracting, of Shelby Twp., MI, in the amount of $2,859,049.00

SUGGESTED RESOLUTION:

To award the 2015 Local Streets Paving Project, Contract #2-15(P), to DiPonio Contracting, Inc., of Shelby Twp., MI, in the amount of $2,859,049.00, to be funded as follows:

Sewer Fund	590-536.001-981.0100	$ 771,438.36
Acacia Drain (Birmingham)	590-536.001-981.0100	$ 100,156.00
Acacia Drain (Beverly Hills)	590-536.001-981.6900	$ 236,050.77
Water Mains Fund	591-537.004-981.0100	$ 549,270.00
Local Streets Fund	203-449.001-981.0100	$ 880,547.30
Cummings St. Assessment	203-449.001-981.7000	$ 321,586.57
TOTAL		$2,859,049.00

Further, to approve the appropriations and budget amendments as follows:

Local Street Fund

Revenues:	
Draw from Fund Balance #203-000.000-400.0000	$321,590
Total Revenue Adjustments	$321,590
Expenditures:	
Cummings St. Public Improvements #203-449.001-981.7000	$321,590
Total Expenditure Adjustments	$321,590

CITY OF BIRMINGHAM

2015 LOCAL STREETS PAVING PROJECT

CONTRACT #2-15(P)

BID SUMMARY

February 13, 2015 - 2:00 PM

Company Name	Addenda No. 1,2	5% Bid Security	Total Bid
DiPonio Contracting, Inc.	X	X	$2,876,599.00
FDM Contracting, Inc.	X	X	$3,103,900.50
V.I.L. Construction, Inc.	X	X	$3,148,970.50
Pamar Enterprises, Inc.	X	X	$3,883,397.50

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ENGINEERING DEPARTMENT

2015 LOCAL STREETS PAVING PROJECT
CONTRACT #2-15(P)

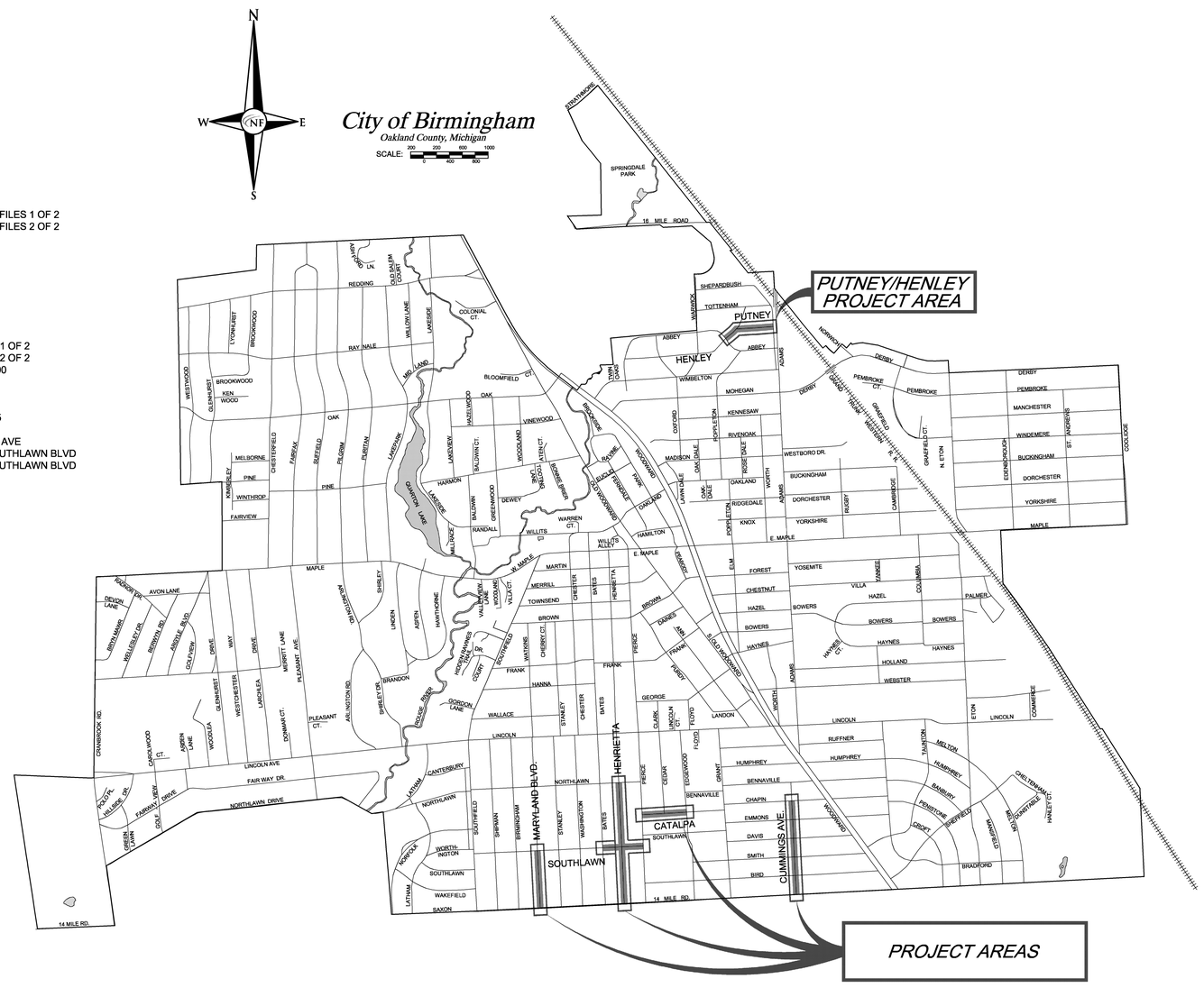
SHEET INDEX

COVER SHEET
C1 PAVING & UTILITY PLAN - MARYLAND BLVD. P.O.B. TO 4+75
C2 PAVING & UTILITY PLAN - MARYLAND BLVD. 4+75 TO P.O.E.
C3 PAVING & UTILITY PLAN - HENRIETTA ST. P.O.B. TO 4+00
C4 PAVING & UTILITY PLAN - HENRIETTA ST. 4+00 TO 8+00
C5 PAVING & UTILITY PLAN - HENRIETTA ST. 8+00 TO 12+00
C6 PAVING & UTILITY PLAN - HENRIETTA ST. 12+00 TO 15+50
C7 PAVING & UTILITY PLAN - HENRIETTA ST. 15+50 TO P.O.E.
C8 PAVING & UTILITY PLAN - SOUTHLAWN BLVD. P.O.B. TO 4+00
C9 PAVING & UTILITY PLAN - SOUTHLAWN BLVD. 4+00 TO P.O.E.
C10 MARYLAND BLVD, HENRIETTA ST, & SOUTHLAWN BLVD STORM SEWER PROFILES 1 OF 2
C11 MARYLAND BLVD, HENRIETTA ST, & SOUTHLAWN BLVD STORM SEWER PROFILES 2 OF 2
C12 GRADING PLAN - MARYLAND BLVD. P.O.B. TO 4+75
C13 GRADING PLAN - MARYLAND BLVD. 4+75 TO P.O.E.
C14 GRADING PLAN - HENRIETTA ST. P.O.B. TO 4+00
C15 GRADING PLAN - HENRIETTA ST. 4+00 TO 8+00
C16 GRADING PLAN - HENRIETTA ST. 8+00 TO 12+00
C17 GRADING PLAN - HENRIETTA ST. 12+00 TO 15+50
C18 GRADING PLAN - HENRIETTA ST. 15+50 TO P.O.E.
C19 GRADING PLAN - SOUTHLAWN BLVD. P.O.B. TO 4+00
C20 GRADING PLAN - SOUTHLAWN BLVD. 4+00 TO P.O.E.
C21 INTERSECTION GRADING DETAILS - MARYLAND, HENRIETTA & SOUTHLAWN 1 OF 2
C22 INTERSECTION GRADING DETAILS - MARYLAND, HENRIETTA & SOUTHLAWN 2 OF 2
C23 PAVING, UTILITY & GRADING PLAN - HENLEY ST. & PUTNEY ST. P.O.B. TO 4+00
C24 PAVING, UTILITY & GRADING PLAN - PUTNEY ST. 4+00 TO P.O.E.
C25 PAVING, UTILITY & GRADING PLAN - CUMMINGS AVE. P.O.B. TO STA 4+25
C26 PAVING, UTILITY & GRADING PLAN - CUMMINGS AVE. STA 4+25 TO STA 8+50
C27 PAVING, UTILITY & GRADING PLAN - CUMMINGS AVE. STA 8+50 TO STA 12+75
C28 PAVING, UTILITY & GRADING PLAN - CUMMINGS AVE. STA 12+75 TO P.O.E.
C29 INTERSECTION GRADING DETAILS & STORM SEWER PROFILES - CUMMINGS AVE
C30 JOINTS, MARKINGS & SIGNAGE PLAN - MARYLAND BLVD, HENRIETTA ST, SOUTHLAWN BLVD
C31 JOINTS, MARKINGS & SIGNAGE PLAN - MARYLAND BLVD, HENRIETTA ST, SOUTHLAWN BLVD
C32 JOINTS, MARKINGS & SIGNAGE PLAN - CUMMINGS AVE
C33 EXISTING CROSS SECTIONS
C34 PROPOSED CROSS SECTIONS
C35 NOTES & DETAILS

HRC PLANS:
AC-1 SEWER & WATER MAIN PLAN & PROFILE - CATALPA P.O.B. TO STA 4+50
AC-2 SEWER & WATER MAIN PLAN & PROFILE - CATALPA STA 4+50 TO P.O.E.
AC-3 PAVING PLAN - CATALPA P.O.B. TO STA 4+50
AC-4 PAVING PLAN - CATALPA STA 4+50 TO P.O.E.
AC-5 INTERSECTION GRADES - CATALPA

Q1 QUANTITIES

SEWER STANDARD DETAILS
WATER STANDARD DETAILS



811 Know what's below Call before you dig.

BENCHMARK NOTE

BENCHMARKS SET AND SHOWN PER SHEET WERE ESTABLISHED OFF OF THE CITY OF BIRMINGHAM BENCHMARK DATUM.

APPROVED DATE

For Bid, February 2, 2014

2015 LOCAL STREETS PAVING PROJECT
CONTRACT #2-15(P)