

City Council Meeting 7:00 p.m., Monday, December 4, 2023 Conference Room 23600 Liberty Street Farmington, MI 48335

# **MEETING AGENDA**

- 1. Roll Call
- 2. Approval of Agenda
- 3. Public Comment
- 4. Plante Moran Annual City Audit
- 5. Discussion: Waste Management solid waste collection 5-year extension
- 6. Farmington Civic Theater loans
- 7. Addendum #1 to the agreement with Advanced Redevelopment Solutions for additional services related to the EGLE grant/loan application process
- 8. Construction estimate No. 5 for the 2022 Road Rehabilitation Project
- 9. Local street crack sealing program change order No. 3, construction estimate No.4
- 10. Consideration of proposed sixth amendment to agreement to purchase and develop property (Maxfield Training Center)
- 11. Purchase of Body Worn and in-car camera system
- 12. Board and Commission reappointments
- 13. Board and Commission resignation: Heather Lyon Downtown Development Authority
- 14. Other Business
- 15. Council Comment
- 16. Adjournment

The City will follow its normal procedures for accommodation of persons with disabilities. Those individuals needing accommodations for effective participation in this meeting should contact the City Clerk (248) 474-5500, ext. 2218 at least two working days in advance of the meeting. An attempt will be made to make reasonable accommodations.

Council Meeting

Date: December 4, 2023

Item Number 5

Submitted by:

Charles Eudy, Superintendent

**Agenda Topic:** 

Discussion: Waste Management Solid Waste Collection 5 year extension

Proposed Motion:

For Review Only

# Background:

Earlier this year, City Administration and RRRASOC representatives requested a proposal from Waste Management for solid waste collection. For the last two (2) years, the City of Farmington has exercised the contractual option requesting contract extension rather than drafting an RFP for the solid waste collections. The solid waste industry is still suffering from inadequate staffing, competitive markets, and a drop in recycling revenue.

Waste Managements performance over the last 24 months has been on par with their performance prior to other RRRASOC communities leaving Waste Management. Waste Management has reorganized routes, adjusted staffing, and endured a transition of management personnel. Route Supervisors are working to improve their communication with Public Works advising of delays or equipment failures. When Waste Management provides information of delays or breakdowns, that information is shared on social media with the residents.

The current proposal includes a rate increase from \$179.52 to \$188.04 annually per household which is a 4% increase, and 4% increase annually for the duration of the contract. The proposed contract will include the Cart Plus trash collection, which is becoming an industry standard. Moving to the Cart/Cart Plus trash collection will help alleviate staffing shortages and employee productivity. Each residential location will receive a 96-gallon toter, that Waste Management will deliver to the resident. The recycling program will remain unchanged, and the yard waste will continue with the current extended collection season. If this contract is approved, City Administration and Waste Management will provide public education material to the City of Farmington residents for the rules of the Cart Plus trash collection. The most significant changes will be to the collection schedule and border streets with Farmington Hills. The new collection schedule will be Tuesday-Thursday, not Monday-Friday. In an effort to reduce large truck traffic on residential streets, Farmington Hills vendor will be responsible for collections on Mission Lane, Mission Court, Woodhaven Ct, and Tana Ct. City of Farmington Vendor will be responsible for collections on Lark Harbor, Longacre Ct, and Fink Street.

City Administration and Mike Csapo at RRRASOC recommend accepting Waste Management's proposed five (5) year service contract with the described contract modifications. The City Attorney's office has reviewed the extension and had no concerns.

# Materials:

Waste Management Contract Extension Proposal

# CITY OF FARMINGTON AMENDMENT TO THE SOLID WASTE, YARD WASTE, RECYCLING COLLECTION AND DISPOSAL AGREEMENT

This Amendment to the Solid Waste, Yard Waste, Recycling Collection and Disposal Agreement is made and entered into this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 2023, by and between the CITY OF FARMINGTON, 23600 Liberty Street, Farmington, MI 48335 (hereinafter the "City"), and WASTE MANAGEMENT OF MICHIGAN, INC., whose offices are located at 48797 Alpha Drive, Suite 150, Wixom, MI 49393 (hereafter "Contractor").

#### **RECITALS**

WHEREAS, the City, through cooperation with the Resource Recovery and Recycling Authority of Southwest Oakland County (RRRASOC), 20000 W. Eight Mile Road, Southfield, MI 48075 had requested proposals from qualified companies interested in performing solid waste, yard waste, and recycling collection and disposal services for the CITY; and

WHEREAS, upon finding that the proposal of the Contractor had been determined by the CITY to be the most responsive proposal received at the best value for the estimated costs, the CITY entered into an Agreement with the Contractor effective October 1, 2008; and

WHEREAS, the City entered into an Amendment on March 28, 2012, an Extension Agreements and Amendments on January 21, 2022 and June 16, 2023; and

WHEREAS, the Contractor has submitted an extension and amendment proposal dated October 16, 2023; and

WHEREAS, upon review of the extension and amendment proposal, the City has determined there is no advantage to seeking additional proposals; and

WHEREAS, the City and the Contractor have agreed to amend the terms and conditions of the Existing Agreement as described below.

### **AMENDMENT**

**NOW, THEREFORE,** in consideration of the mutual promises and agreements set forth, the parties to agree to amend the Existing Agreement as follows:

- The City has exercised their right to extend the agreement from July 1, 2024 June 30, 2029.
   Thereafter, the Existing Agreement may only be extended by amendment signed by both parties.
- 2. The following contract price adjustments will apply:

July 1, 2024 - June 30, 2025: \$15.67 per household per month July 1, 2025 - June 30, 2026: \$16.30 per household per month

July 1, 2026 - June 30, 2027: \$16.95 per household per month

July 1, 2027 - June 30, 2028: \$17.63 per household per month

July 1, 2028 - June 30, 2029: \$18.33 per household per month

- Solid Waste. Each residence will receive one 96-gallon cart to dispose of solid waste. Up to five additional bags of solid waste may be set outside the cart for collection.
- Recycling. Each residence will continue to utilize its 64-gallon or 35-gallon cart for collection of recyclable materials.

- Yard Waste. Between the first full week of April and second full week of December, each residence may dispose of an unlimited quantity of yard waste in resident-provided containers or biodegradable bags.
- Bulk. Each residence may set out two bulk items for collection each week. Items will not be required to be pre-scheduled.
- Service days will reduce from five days per week to three days per week Tuesday through Thursday
- All services at municipal facilities will be in accordance with the Existing Agreement and subject to the Fee Schedule outlined below, with rates increasing by four percent each year on the contract anniversary date.

Service Name	Equipment	Frequency	Rate	Γ
Farmington City DPW	<u>1-8FL</u>	<u>2</u>	\$195.00	Γ
Farmington City Drake Park	<u>1-6FL</u>	<u>1</u>	<u>\$</u> 95.00	1
Farmington City Hall	<u>1-4FL</u>	<u>2</u>	<b>\$</b> 165.00	1
Farmington City Shiawassee Park	1-6FL	1	\$95.00	1

- 8.9. The contractor will continue to sponsor community events as follows:
  - A. Art on the Grand. Supplying a 10-cubic yard roll-off container at no charge, Thursday through Monday with a change out on Saturday morning;
  - Farmington Founders Festival. Supplying two 30-cubic yard roll-off containers at no charge, Thursday through Monday with a change out on Saturday morning;
  - C. Harvest Moon Festival. Supplying a 10-cubic yard roll-off container at no charge, Thursday through Monday with a change out on Saturday morning.
- 9-10. \_\_\_\_All other terms and conditions of the Existing Agreement are ratified and confirmed and shall remain in full force and effect in all other respects.
- 40-11. In the event of a conflict between the provisions of the Existing Agreement and the terms of this Amendment, the provisions of this Amendment shall control.

**IN WITNESS WHEREOF,** the City and the Contractor have executed this Amendment as of the day and year first written above.

Waste Management of Michigan, Inc.	
By: Chantell LaForest Its: Public Sector Representative	_
City of Farmington	
By: Its: Mayor	
By: Its: Clerk	_

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# CITY OF FARMINGTON AMENDMENT TO THE SOLID WASTE, YARD WASTE, RECYCLING COLLECTION AND DISPOSAL AGREEMENT

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Farmington City Hall	1-4FL	2	\$165.00
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- 9. The contractor will continue to sponsor community events as follows:
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- 11. In the event of a conflict between the provisions of the Existing Agreement and the terms of this Amendment, the provisions of this Amendment shall control.

**IN WITNESS WHEREOF,** the City and the Contractor have executed this Amendment as of the day and year first written above.

Waste Management of Michigan, Inc.	
By: Chantell LaForest	
Its: Public Sector Representative	
City of Farmington	
By: Its: Mayor	
By: Its: Clerk	

Council Meeting Date: 12-4-23

Item Number 6

Submitted by: David Murphy

Agenda Topic: Civic Theater Loans

# **Proposed Motion:**

Move to combine the \$64,000 loan from the General Fund to the Theater Fund with the \$90,000 loan from the General Fund to the Theater Fund, extend the repayment date to January 1, 2025, and to increase the interest rate from 1% to 4%.

Move to Authorize Administration to loan an additional \$60,000 from the General Fund to the Theater Fund. This will be a 1-year loan from January 1, 2024, to January 1, 2025. Interest will be charged at the rate of 4% and the loan will be combined with the other loan for a total of \$214,000 due on January 1, 2025.

# Background:

The Theater currently has two loans outstanding with the General Fund in the amounts of \$64,000 and \$90,000. The \$64,000 loan was scheduled to be repaid on 11/1/23 and the \$90,000 loan is scheduled to be repaid on 5/1/24. Both loans are charging an interest rate of 1%.

The Theater currently has approximately \$42,000 in cash and is still operating at a loss. On average the Theater's expenditures exceed revenue by \$10,000 per month.

The Theater is not in position to pay back its loans at this time. Administration proposes to extend and consolidate the current loans and increase the interest rate from 1% to 4%, which is similar to what the city is earning on its surplus cash.

Additionally, Administration is asking for authorization to loan an additional \$60,000 from the General Fund to the Theater to provide for operations through June 30, 2024.

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Council Meeting Date: 12-4-23

Item Number 7

Submitted by: David Murphy

Agenda Topic: Addendum #1 to agreement with Advanced Redevelopment Solutions

# **Proposed Motion:**

Move to approve addendum #1 to the agreement with Advanced Redevelopment Solutions (Eric Helzer) for additional services related to the EGLE grant/loan application process.

# Background:

The city has been working with Eric Helzer, of Advanced Redevelopment Solutions throughout the MTC redevelopment project. Mr. Helzer advised the city that we may be eligible for a grant/loan through EGLE and at that time the city approved Mr. Helser to begin the application process. I am now bringing the formal agreement to the City Council this evening for approval.

Mr. Helzer, on behalf of Advanced Redevelopment Solutions has begun the application process and has completed some of the initial steps.

The estimated costs identified by Advanced Redevelopment Solutions are allowable costs for reimbursement as a local-only eligible cost under an adopted Brownfield Plan.

Materials: Addendum #1

# ADVANCED REDEVELOPMENT SOLUTIONS

PO Box 204, Eagle MI 48822 Tel 517.648.2434 ephelzer@msn.com

# ADDENDA #01 TO AGREEMENT PROJECT CONTRACT NUMBER: 220003

This Addenda #01, effective as of May 15, 2023 ("Addenda Effective Date"), is made by and between Advanced Redevelopment Solutions ("Consultant") and City of Farmington ("Client") and amends the Engagement Letter ("Agreement") dated March 18, 2023, between Consultant and Client. Under this Addenda, the Tasks described below in the SCOPE OF SERVICES are made a part of and included in the Agreement. Client by executing this Addenda is also bound by the terms and conditions and represents and warrants in the Agreement. Capitalized terms used but not defined herein shall have the meaning ascribed to such terms in the Agreement. In the case of any conflict between this Addenda and the Agreement, the terms of this Addenda shall govern and control.

#### ADDITIONAL SCOPE OF SERVICES BY AND BETWEEN CLIENT AND CONSULTANT

This addendum is specific to services related to the market-rate residential redevelopment project commonly referred to as the Maxfield Training Center Building Redevelopment Project ("Project"). Consultant agrees, subject to the terms and conditions of the Agreement and as part of its Services, to provide to Client and perform the following <u>additional</u> tasks for the Project.

## **Incentives Services Brownfield Activities**

# Task 3 - Grant and/or Loan from the Michigan Department of Environment, Great Lakes, and Energy (EGLE) (pursuant to various available EGLE programs)

The following task will be completed to support a potential Brownfield Redevelopment Grant and/or Loan from EGLE. The estimate provided in the "Fees and Payments" section below for this task is based upon a preliminary task known at this time. Limited work and associated costs have been budgeted under this task and if additional time is required this task may be increased through written Addenda:

## Task 3B - Pre-Application and Initial Review (Completed)

As a follow up requirement by EGLE after our Webinar meeting with EGLE on May 11, 2023, the Consultant shall coordinate and complete the EGLE's required pre-application and coordinate an initial review with the EGLE. Consultant shall work with the Project developer's environmental consultant in the preparation of the pre-application materials. EGLE will use the pre-application to scope, size and determine what funding (grant and/or loan) may be made available to the Project for eligible activities under the applicable Grant/Loan Program based upon the type of work needed and the availability of funds within the EGLE programs.

Under the EGLE programs, grants and/or loans are awarded to local units of government and brownfield redevelopment authorities created pursuant to state law for eligible activities at Brownfield sites with redevelopment potential. EGLE program's grants and loans are approved by the Director of the EGLE based on eligibility criteria set forth in specific legislative acts in which that program's funds are derived. Eligible activities include but are not limited to asbestos/lead abatement, demolition, evaluation/assessments, cleanup, removal, or containment of hazardous substances as necessary to protect public health and the environment or natural resources.

# Task 3C - Final Application Proposal (Completed)

This task assumes that the Client's pre-application submitted to EGLE was approved. EGLE requires applicants to complete a formal EGLE Grant and Loan Application Proposal to be used when applying for EGLE funding support through the program. All worksheets in the application must be completed prior to submission, along with related supportive and backup materials, for the Project to be considered for any incentive under the EGLE Grant and Loan Program. In addition, applicants (the local governing body, an economic development corporation, a brownfield redevelopment authority, or a downtown development authority), of behalf and for the benefit of the Project developer, must submit all requested documentation. Specifically for this Project an EGLE Grant is being requested but there is no guarantee that an EGLE Grant will be awarded and EGLE could offer a loan instead.

EGLE Grants do not require any financial assurance, however, demonstration of financial assurance to guarantee an EGLE Loan is required. The financial assurance may be a pledge of applicant's revenue sharing, an applicant's escrow account or letter of credit in an amount equal to the loan principal and interest, or another mechanism negotiated with the EGLE. Financial assurance may be provided by the applicant, the applicant's governing body, the developer, or another party. However, the applicant's governing body must pass a resolution committing to repay the loan; the developer will not be responsible for payments even if developer funds are put into escrow for payments. As a result of this financial assurance requirement, the applicant in this case being under the jurisdiction of the local governing body, they require that the developer put up the form of financial assurance and guarantee that there is no financial assurance on the part of the applicant, the developer is solely then responsible for the repayment of the EGLE Loan.

After EGLE approval, EGLE will enter into a written agreement with the applicant and the applicant in turn will enter into a written agreement with the developer. As required by EGLE and the applicant, all written agreements will include a repayment provision for failure to comply with the provisions outlined in the written agreement. Following disbursement, there will be reporting requirements.

The detailed Final Application Proposal will be prepared by the Consultant on behalf of the Client for the legislative Act covering the grant and/or loan that be submitted to EGLE through the Client and Farmington Brownfield Redevelopment Authority (FBRA). EGLE funds are targeted to projects that promote economic development or reuse of Brownfield properties. Funding is generally limited to \$1 million per applicant (local unit of government) per year for each grant and/or loan; the funding level is also limited by the actual cost of activities. The formal submittal of the EGLE Application Proposal to EGLE is included in this task. The facilitation of the Final Application Proposal and associated agreements support are covered under Task 3D.

## Task 3D - Facilitation of Final Application Proposal and Agreements Support (Ongoing)

In conjunction with submittal of the EGLE Final Application Proposal to EGLE, Consultant will present the Project to the FBRA or Client representative for their review and support recommendation to move the application forward.

During the approval process, Consultant will perform the following activities, as needed:

- Attend and participate in Meetings and/or Calls, including the preparation for those meetings/calls.
- Attend and present the Project and applications at the applicant's board meetings upon request.
- Assist in the preparation of the applicant and developer agreements. EGLE requires preparation and approval of an EGLE Grant and/or Loan agreements detailing the terms and conditions between the

FBRA and EGLE; and developer and the FBRA for the payment of various eligible activities developer and Client/FBRA incur. Consultant will assist in the preparation of the EGLE Grant and/or Loan agreements templates and work with the FBRA and Client (including the Client's legal counsel) during the review and approval process. During preparation of these agreements, the Consultant will assist in facilitating the agreement between the FBRA and the developer with the assistance of Client's legal counsel.

• Assist in the preparation to demonstrate financial assurance requirement of the agreement if for an EGLE Loan.

Consultant has included very limited time for updates or revisions to the EGLE application, as necessary. Any extraordinary or significant work required or requested by EGLE and any additional explanations or negotiations with the applicant or EGLE to determine the terms and structure of an EGLE Loan for the Project will be at an additional cost on an hourly basis.

## Exclusions from Task 3 Scope of Services:

Consultant has not included the costs for continued services beyond assisting in the process for
attempting to secure an EGLE Grant and/or Loan (Tasks 3A through 3D). Typical additional services if
the Client is awarded and EGLE Grant and/or Loan include but are not limited to Work Plan
preparation support, extensions, facilitation and meetings, reporting requirements, quarterly
reporting, compliance requirements, administration, and other tasks requested of Client or EGLE.
These additional services will be covered under a subsequent addendum.

The estimate provided in the "Fees and Payments" section below for these tasks are based upon activities known at this time.

#### FEES AND PAYMENTS

Under this Addenda the fees and payments for the Scope of Services identified above are broken down on the below table. Consultant's fees for the above consulting services will be based on the nature and complexity of the engagement, the degree of responsibility involved, the time spent on performing the services, and the experience level of the personnel assigned, plus out-of-pocket expenses. Consultant will bill the Client for fees and expenses monthly as they are incurred in accordance with the attached Schedule of Fees. However, for this Project only, the Consultant's Principal/Senior Incentives Advisor (Eric P. Helzer) fee shall be set at \$240.00 per hour. The Consultant shall be paid by the Client based upon the fees included for each individual approved task assignment. These fees will be invoiced on either a lump sum (LS) or a time and materials not to exceed (T&M NTE) basis based on the Schedule of Fees attached to the Agreement. Compensation shall not exceed that amount shown on each approved individual task assignment for type of services under this Addenda unless authorized in writing signed by Client and Consultant or as may be amended from time to time.

These fees and payments under this Addenda are in addition to all previously approved agreements as follows:

Task #	Task Name	Cost Type *	Estimated Cost **
Task 3	Grant and/or Loan from the Michigan Department of Environment, Great Lakes, and Energy (EGLE)		
3B	Pre-Application and Initial Review {Completed}	LS	\$5,000
3C	Final Application Proposal {Completed}	LS	\$28,500
3D	Facilitation of Final Application Proposal and Agreements Support (Ongoing)	T&M	\$6,500
	TOTAL EST	IMATED COST	\$40,000

#### Notes:

T&M NTE = time and materials not to exceed LS = lump sum

<sup>\*</sup> Actual hourly rate invoiced to Client will be based upon actual rate of the personnel assigned to perform services under that task. While the Consultant feels that the following will be a minimal cost to the Client, Consultant shall be fully compensated for all lodging and meals at cost plus 10% and mileage as allowable by the IRS.

<sup>\*\*</sup> Estimated costs identified are allowable costs for reimbursement to the Client as a local only eligible activity cost under an adopted Brownfield Plan.

# **ATTACHMENTS**

The following documents are attached to and hereby made a part of this Addenda:

NONE ATTACHED

Please return a signed and dated copy to me within five (5) business days of receipt of this Addenda along with the required retainer (if any). Please understand, under no circumstances, shall we prepare any significant work product or attend key meetings described in the above tasks until we receive from Client, this signed Addenda and the required retainer.

Thank you for your confidence in Advanced Redevelopment Solutions.

Warm regards,

ERIC P. HELZER, EDFP

**PRINCIPAL** 

By signing below, Client and Client's authorized representative(s) whose signature appears below acknowledge that they have read this Addenda, fully understand its terms and voluntarily sign the same with the understanding that Clients' acceptance of this Addenda shall be fully binding upon Client.

David Murphy		
City of Farmington		
Title		
Date		

Council Meeting Date: December 4, 2023 Item Number 8

# Submitted by:

Charles Eudy, Superintendent

# **Agenda Topic:**

Construction Estimate No. 5 for the 2022 Road Rehabilitation Project

# Proposed Motion:

Move to approve payment to Best Asphalt Incorporated for Payment Application No. 5 in the amount of \$238,124.49 for the 2022 Road Rehabilitation Project.

# Background:

In conjunction with the city's consulting engineers Orchard Hiltz & McCliment Advisors (OHM), bids were solicited for the 2022 Road Rehabilitation Program. The committee selected multiple local streets based upon PASER Score, infrastructure condition including water main, and sanitary sewer. The 2022 Road Rehabilitation Program will not conflict with other capital improvement projects this year.

# Construction Estimate No.5:

Work resumed in early October with the revisions to the storm water drainage on Flemming Street, ADA sidewalk ramp replacements, milling of the streets, detail seven repairs, and 90 percent of the paving. HMA (asphalt) paving was scheduled for Saturday November 4, 2023, but was delayed until Sunday November 5 due to weather conditions. Cass Street, and most of Alta Loma was paved on that Sunday. We typically do not permit construction on Sundays, but due to the time of the year an exception was made.

OHM recommends approving payment to Best Asphalt Incorporated located in Romulus in the amount of \$238,124.49 with \$7,246.22 added to the retainage. Total earned by Best Asphalt is period \$245,370.70 with retainage increased to \$17,246.22. \$1,074,392.94 is the Net Earnings this to date.

# **Materials:**

OHM Recommendation of Payment Application No. 5 Contractors Declaration



November 8,2023

Mr. Chuck Eudy (via e-mail)
Public Works Superintendent
City of Farmington
23600 Liberty Street
Farmington, Michigan 48335

Regarding:

City of Farmington – 2022 Road Rehabilitation Program

OHM Job No. 0111-21-0050 Payment Application No.5

Dear Mr. Eudy:

Enclosed are progress Payment Application No. 5 and a Contractor's Declaration for the referenced project.

Best Asphalt, Inc. has completed the work shown on the attached payment application for the period ending November 6, 2023, and we would recommend payment to the Contractor in the amount of \$238,124.49.

Sincerely, OHM Advisors

Matt Parks, P.E.

Client Representative

cc:

Joshua Leach, Assistant Superintendent (via e-mail)

Brad Hanson, Best Asphalt, Inc. (via email) Mike McNutt, OHM Advisors (via e-mail)

File

# PAYMENT APPLICATION



Project: City of Farmington - 2022 Road Rehabilitation Program	Program			Job Nur	Job Number: 0111-21-0050
				Number: 5	er: 5
				Period End Date: 11/6/2023	te: 11/6/2023
OWNER: City of Farmington	CONTRAC	RACTOR Best Asphalt, Inc.		Stati	Status: Approved
23600 Liberty Street		6334 N. Beverly Plaza		Contract Start Date: 7/15/2022 Contract End Date: 10/13/2022	te: 7/15/2022 te: 10/13/2022
Farmington, MI 48335		Romulus, MI 48174		Contract Duration: 90	າກ: 90
(248) 474-5500		(734) 729-9440		Print Da	Print Date: 11/8/2023
SCHEDULE On STATUS:					
NOTE:					
Original Contract Amount:	\$953,316.54	Change Order 1:	\$63,462.50	Earnings This Period:	\$245,370.70
Change Orders Amount:	\$250,545.27	Change Order 2:	\$12,309.73	Earnings To Date:	\$1,091,639.16
Current Contract Amount:	\$1,203,861.81	Change Order 3:	(\$181,647.11)	Previous Retainage Amount:	\$10,000.00
		Change Order 4:	\$11,495.79	Retainage This Period:	\$7,246.22
		Change Order 5:	\$344,924.36	Less Total Retained To Date:	\$17,246.22
			\$250,545.27	Net Earned:	\$1,074,392.94
				Previous Earnings:	\$836,268.45
Retainage: Lump Sum				Amount Due Contractor:	\$238,124.49

Approved By

Michael McNutt Doubles Services (All Computer Michael McNutt Computer Michael McNutt Computer McNutt Mcont McNutt McNutt McNutt McNutt McNutt McNutt McNutt McNutt McNut

Date\_

Chuck Eudy - Public Works Superintendent - City of Farmington \_ Michael McNutt, Engineer\_

(734) 522-6711

OHM Advisors 34000 Plymouth Road Livonia, MI 48150

OHM-Advisors.com

City of Farmington - 2022 Road Rehabilitation Program

Items

Item	Description	Original Quantity	Quantity Authorized	Unit Price	Quantity This Period	Quantity Held	Amount This Period	Quantity To Date	Amount To Date
Division: B -	Division: B - 11 - Fleming & Moore								
220	Mobilization Max 5%	0.00 LSUM	1.00	\$625.00	0.00	0.00	\$0.00	0.00	\$0.00
221	Traffic Maintenance and Control	0.00 LSUM	1.00	\$2,000.00	0.00	0.00	\$0.00	0.00	\$0.00
222	Sawcut Ex Conc End Section	0.00 Ea	2.00	\$500.00	2.00	0.00	\$1,000.00	2.00	\$1,000.00
223	Backfill & Restoration	0.00 LSUM	1.00	\$2,250.00	0.00	0.00	\$0.00	0.00	\$0.00
224	Culv End Sect, Conc, 12 inch	0.00 Ea	2.00	\$750.00	2.00	0.00	\$1,500.00	2.00	\$1,500.00
225	2' Inlet Structure w/Low Profile Beehive Cover	0.00 Ea	2.00	\$2,250.00	4.00	0.00	\$9,000.00	4.00	\$9,000.00
226	Conc Spillway	0.00 Ea	2.00	\$750.00	0.00	0.00	\$0.00	0.00	\$0.00
264	Audio Video Route Survey	0.00 LSUM	1.00	\$1,000.00	0.00	00.00	\$0.00	00.00	\$0.00
				B-11	B - 11 - Fleming & Moore Sub-Total:	ore Sub-Total:	\$11,500.00		\$11,500.00
						Retainage	\$339.61		
Division: C -	Division: C - 12 - Fleming & Cass NE Comer								
227	Mobilization Max 5%	0.00 LSUM	1.00	\$600.00	0.00	0.00	\$0.00	0.00	\$0.00
228	Excavate & Cut Ex Conc End Section	0.00 Ea	2.00	\$1,000.00	0.00	0.00	\$0.00	0.00	\$0.00
229	Fill Ditch & Restoration	0.00 LSUM	1.00	\$2,250.00	0.00	0.00	\$0.00	0.00	\$0.00
230	Culv End Sect, Conc, 12 inch	0.00 Ea	1.00	\$750.00	0.00	0.00	\$0.00	0.00	\$0.00
231	Culv End Sect, CMP, 12 inch	0.00 Ea	1.00	\$650.00	2.00	0.00	\$1,300.00	2.00	\$1,300.00
232	Culv, CL IV, Conc, 12 inch	0.00 Ft	12.00	\$95.00	00.09	0.00	\$5,700.00	00.09	\$5,700.00
233	4' Dia. Structure over Ex Pipe	0.00 Ea	2.00	\$2,750.00	0.00	0.00	\$0.00	0.00	\$0.00
265	Audio Video Route Survey	0.00 LSUM	1.00	\$1,000.00	0.00	0.00	\$0.00	00.00	\$0.00
266	Traffic Maintenance and Control	0.00 LSUM	1.00	\$2,000.00	0.00	0.00	\$0.00	0.00	\$0.00
			O	- 12 - Fleming	C - 12 - Fleming & Cass NE Comer Sub-Total:	ner Sub-Total:	\$7,000.00		\$7,000.00
						Retainage	\$206.72		
Division: D -	Division: D - 13 - Fleming & Cass SE Comer								
234	Mobilization Max 5%	0.00 LSUM	1.00	\$1,500.00	0.00	0.00	\$0.00	0.00	\$0.00
235	Excavate & Cut Ex Conc End Section	0.00 Ea	4.00	\$1,000.00	1.00	0.00	\$1,000.00	1.00	\$1,000.00
236	Remove & Dispose of Ex Riprap	0.00 Ft	140.00	\$30.00	138.00	0.00	\$4,140.00	138.00	\$4,140.00
237	Fill Ditch & Restoration	0.00 LSUM	1.00	\$9,000.00	0.00	0.00	\$0.00	0.00	\$0.00
238	Culv End Sect, Conc, 12 inch	0.00 Ea	2.00	\$750.00	1.00	0.00	\$750.00	1.00	\$750.00
239	Pipe, 12 inch, SDR 35 PVC	0.00 Ft	42.00	\$95.00	73.50	0.00	\$6,982.50	73.50	\$6,982.50
240	2' Inlet Structure w/Low Profile Beehive Cover	0.00 Ea	1.00	\$2,250.00	3.00	0.00	\$6,750.00	3.00	\$6,750.00
OHM Advisors	2		(734) 522-6711					-MHO	OHM-Advisors.com
34000 Plymouth Road	outh Road								
Livonia, MI 48150	8150								

City of Farmington - 2022 Road Rehabilitation Program

\$2,750.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$2,000	sion: E - 14			MAIIDIINA				Репод	Date	
Audio Video Route Survey	sion: E - 14	Dia. Structure over Ex Pipe	0.00 Ea	2.00	\$2,750.00	0.00	0.00	\$0.00	00.0	\$0.00
Traffic Maintenance and Control   100 Lis Maintenance and Control   100	sion: E - 14	idio Video Route Survev	0.00 LSUM	1.00	\$1,000.00	0.00	0.00	\$0.00	0.00	\$0.00
Spinite   Heat Residue   State Residue   Sta	sion: E - 14	affic Maintenance and Control	0.00 LSUM	1.00	\$2,000.00	0.00	0.00	\$0.00	0.00	\$0.00
Special Continue   Modification Max 9%   Special Continue	sion: E - 14			۵	- 13 - Fleming &	Cass SE Comer	· Sub-Total:	\$19,622.50		\$19,622.50
Signor, E-14-Mise Roads         Signor         COO         COO         SOO         COO           Mobilization Max 5%         Mobilization Max 5%         SOOO         SOOO         COO	sion: E - 14						Retainage	\$579.49		
Mobilization Max 5% 000 Con Ea Con EstM 100 S5000 000 000 000 000 000 000 000 000		Misc Roads								
Sprinkler Line, up to Inche   Spri		obilization Max 5%	0.00 LSUM	1.00	\$300.00	0.00	0.00	\$0.00	0.00	\$0.00
Spiritlet Liles, up to 1 inch Spiritlet Liles, Replace OLOE SUM Auditor Nideo Route Survey OLOE LSUM Traffic Maintenance and Control OLOE LSUM Auditor Spiritlet Liles, Replace Spiritlet Fleat, Replace Spiritlet Fleat Spir		aintenance Aggregate, 21AA	0.00 Ton	25.00	\$50.00	0.00	0.00	\$0.00	0.00	\$0.00
Sprinkle Head, Remove & Reset         0.00 Ea         10.00         \$100.00         0.00		prinkler Line, up to 1 inch	0.00 Ft	100.00	\$5.00	0.00	0.00	\$0.00	0.00	\$0.00
Spin/lete Tead Replace         0.00 Ea/M         1.00         \$150.00         0.00		orinkler Head, Remove & Reset	0.00 Ea	10.00	\$100.00	0.00	0.00	\$0.00	00.00	\$0.00
Audio Video Route Survey   0.00 LSUM   1.00 \$2,000.00   0.00		prinkler Head, Replace	0.00 Ea	10.00	\$150.00	0.00	0.00	\$0.00	0.00	\$0.00
Signature and Control   1.00 LSUM   1.00   1.00 LSUM   1.00   1.00 LSUM   1.00   1.00 LSUM   1.00 LSUM   1.00   1.00 LSUM   1.00 LSUM   1.00 Stock Retained   1.00 Stock Retai		udio Video Route Survey	0.00 LSUM	1.00	\$1,000.00	0.00	0.00	\$0.00	0.00	\$0.00
Signate Shiew, Ditch   Nate Shiew, Ditch   Nate Shiew, Ditch   National Sub-Total   Ship		affic Maintenance and Control	0.00 LSUM	1.00	\$2,000.00	0.00	0.00	\$0.00	0.00	\$0.00
sion: F - 15 - Misc Shlaw, Ditch         Sion Shlaw, Ditch         1.00         \$10,000.00         0.00         0.00         \$0.00         0.00						- 14 - Misc Roads	s Sub-Total:	\$0.00		\$0.00
Sion: F - 15 - Misc Shlaw. Ditch         Audio Shlaw. Ditch         1.00         \$10,000.00         0.00							Retainage	\$0.00		
Audio Video Route Survey  Audio Video Route Survey  Audio Video Route Survey  Audio Video Route Survey  Book Element  Book	Division: F - 15 - N	Aisc Shiaw. Ditch								
Audio Video Route Survey         0.00 LSUM         1.00         \$1,000.00         0.00         0.00         \$0.00         0.00		obilization Max 5%	0.00 LSUM	1.00	\$10,000.00	0.00	0.00	\$0.00	0.00	\$0.00
sion: G-16-Roads         Sion: G-16-Roads         Sion: G-16-Roads         School O         0.00         S0.00         0.00         S0.00         0.00         S0.00         0.00         S0.00         0.00         S0.00         0.00         Pr-15- Misc Shiaw. Ditch Sub-Total:         \$0.00         \$0.00         S0.00         \$0.00         S0.00         \$0.00 <td></td> <td>udio Video Route Survey</td> <td>0.00 LSUM</td> <td>1.00</td> <td>\$1,000.00</td> <td>0.00</td> <td>0.00</td> <td>\$0.00</td> <td>0.00</td> <td>\$0.00</td>		udio Video Route Survey	0.00 LSUM	1.00	\$1,000.00	0.00	0.00	\$0.00	0.00	\$0.00
sion: G-16-Roads         F-15-Misc Shiaw. Ditch Sub-Todat:         \$0.00           Sever, Rem, Less than 24 inch Sub-Todat:         0.00 Ft         78.00         \$40.00         77.00         \$3.080.00         77.00         \$3.080.00           Curb and Gutter, Rem Pavt, Rem Sub-Age Sub-Age State Base, 21AA (Limestone), 8 inch Sub-Age Sub		affic Maintenance and Control	0.00 LSUM	1.00	\$2,000.00	0.00	00.00	\$0.00	0.00	\$0.00
sion: G-16-Roads         Retainage         \$0.00           Sewer, Rem, Less than 24 inch         0.00 Ft         78.00         \$40.00         77.00         \$3,080.00         77.00         \$3,080.00         77.00         \$3,080.00         \$3,0					F-15-	Misc Shiaw. Ditch	h Sub-Total:	\$0.00		\$0.00
sion: G - 16 - Roads         Sion: G - 17 - 10 - Roads         Sion: G - 17 - Roads         Sion: G							Retainage	\$0.00		
Sewer, Rem, Less than 24 inch         0.00 Ft         78.00         \$40.00         77.00         \$30,00.00         77.00         \$30,00.00           Curb and Gutter, Rem         0.00 Syd         \$15.00         \$15.00         80.60         0.00         \$1,209.00         80.60         \$1,209.00         80.60         \$1,209.00         80.60         \$1,209.00         80.60         \$1,209.00         80.60         \$1,209.00         80.60         \$1,209.00         80.60         \$1,209.00         80.60         \$1,209.00         80.60         \$1,209.00         80.60         \$1,209.00         80.60         \$1,209.00         80.60         \$1,209.00         80.60         \$1,209.00         80.60         \$1,209.00         80.60         \$1,209.00         80.60         \$1,209.00	Division: G - 16 - F	Roads								
Curb and Gutter, Rem         Curb and Gutter, Rem         0.00 Ft         \$4.00         \$15.00         80.60         0.00         \$1,209.00         80.60         \$1,209.00 <t< td=""><td></td><td>ewer, Rem, Less than 24 inch</td><td>0.00 Ft</td><td>78.00</td><td>\$40.00</td><td>77.00</td><td>0.00</td><td>\$3,080.00</td><td>77.00</td><td>\$3,080.00</td></t<>		ewer, Rem, Less than 24 inch	0.00 Ft	78.00	\$40.00	77.00	0.00	\$3,080.00	77.00	\$3,080.00
Pavt,Rem         0.00 Syd         77.00         \$25.00         80.46         0.00         \$2,011.50         80.46         \$2,011.50         80.46         \$2,011.50         80.46         \$2,011.50         \$2,010.50         \$		urb and Gutter, Rem	0.00 Ft	54.00	\$15.00	80.60	0.00	\$1,209.00	80.60	\$1,209.00
Sidewalk, Rem         0.00 Syd         149.00         \$25.00         166.07         \$4,151.75         166.07         \$4,1           Aggregate Base, 21AA (Limestone), 8 inch         0.00 Syd         54.00         \$20.00         63.11         0.00         \$1,262.20         63.11         \$1,2           Storm Sewer, Cl IV, RCP, 12 inch, Tr Det B         0.00 Ft         78.00         \$95.00         77.00         0.00         \$7,315.00         77.00         \$7,315.00         77.00         \$7,315.00         77.00         \$7,315.00         77.00         \$7,315.00         77.00         \$7,315.00         77.00         \$7,315.00         77.00         \$7,315.00         77.00         \$7,315.00         77.00         \$7,315.00         77.00         \$7,315.00         77.00         \$7,315.00         77.00         \$7,315.00         77.00         \$7,315.00         77.00         \$7,00		avt, Rem	0.00 Syd	77.00	\$25.00	80.46	0.00	\$2,011.50	80.46	\$2,011.50
Aggregate Base, 21AA (Limestone), 8 inch 0.00 Syd 54.00 \$20.00 63.11 0.00 \$1,262.20 63.11 \$1,2 Storm Sewer, CI IV, RCP, 12 inch, Tr Det B 0.00 Ft 78.00 \$95.00 77.00 0.00 \$7,315.00 77.00 \$7,3 Storm Sewer, CI IV, RCP, 12 inch, Tr Det B 0.00 Ea 1.00 \$160.00 0.00 0.00 \$7,315.00 77.00 \$7,3 Storm Sewer, CI IV, RCP, 12 inch, Tr Det B 0.00 Ea 1.00 \$10.00 0.00 0.00 \$7,315.00 77.00 \$7,315.00 0.00 0.00 \$7,315.00 0.00 0.00 \$7,315.00 0.00 0.00 \$10.00 \$10.00 \$1.00 0.00 \$1		dewalk, Rem	0.00 Syd	149.00	\$25.00	166.07	0.00	\$4,151.75	166.07	\$4,151.75
Storm Sewer, CI IV, RCP, 12 inch, Tr Det B         0.00 Ft         78.00         \$95.00         77.00         \$7,315.00         77.00         \$7,315.00         77.00         \$7,315.00         77.00         \$7,315.00         77.00         \$7,315.00         77.00         \$7,315.00         77.00         \$7,315.00         77.00         \$7,315.00         77.00         \$0.00		ggregate Base, 21AA (Limestone), 8 inch	0.00 Syd	54.00	\$20.00	63.11	0.00	\$1,262.20	63.11	\$1,262.20
Sign, Remove & Reset       0.00 Ea       1.00       \$150.00       0.00       \$0.00       \$0.00       0.00         Erosion Control, Inlet Protection, Fabric Drop       0.00 Ea       12.00       \$100.00       0.00       0.00       \$0.00       0.00         Cold Milling HMA Surface       0.00 Syd       7842.00       \$3.15       7365.18       0.00       \$23,200.32       7365.18       \$23,200.32       7365.18       \$23,700.32       7365.18       \$10,1         Pavt Joint and Crack Repr. Det 7       0.00 Ft       1000.00       \$20.00       \$25.00       0.00       \$10,104.00       505.20       \$10,1         HMA, MDOT 13A       0.00 Ton       1086.00       \$116.21       1035.84       0.00       \$120,374.97       1035.84       \$120,374.97       OHM-Advisor         00 Phymouth Road       7734 Sod       7734 S		orm Sewer, CI IV, RCP, 12 inch, Tr Det B	0.00 Ft	78.00	\$95.00	77.00	0.00	\$7,315.00	77.00	\$7,315.00
Erosion Control, Inlet Protection, Fabric Drop 0.00 Ea 12.00 \$100.00 0.00 0.00 \$0.00 0.00 \$0.00 0.00		gn, Remove & Reset	0.00 Ea	1.00	\$150.00	0.00	0.00	\$0.00	0.00	\$0.00
Cold Milling HMA Surface 0.00 Syd 7842.00 \$3.15 7365.18 0.00 \$23,200.32 7365  Part Joint and Crack Repr, Det 7 0.00 Ft 1000.00 \$20.00 505.20 0.00 \$10,104.00 505  Hand Patching HMA, MDOT 13A 0.00 Ton 1086.00 \$116.21 1035.84 0.00 \$120,374.97 1035  Advisors (734) 522-6711		osion Control, Inlet Protection, Fabric Drop	0.00 Ea	12.00	\$100.00	0.00	0.00	\$0.00	00.00	\$0.00
5       Pavt Joint and Crack Repr. Det 7       0.00 Ft       1000.00       \$20.00       \$20.00       50.00       \$20.00       50.00       \$20.00       \$20.00       \$20.00       \$37.77       0.00       \$9,442.50       37         \$       \$       \$       \$0.00 Ton       \$16.21       \$16.21       \$1035.84       0.00       \$120,374.97       \$1036.00         \$       \$       \$       \$       \$22-6711       \$1035.84       0.00       \$120,374.97       \$1036.00		old Milling HMA Surface	0.00 Syd	7842.00	\$3.15	7365.18	0.00	\$23,200.32	7365.18	\$23,200.32
Hand Patching \$9,442.50 37.77 0.00 \$9,442.50 37 \$10.00 \$1.00		avt Joint and Crack Repr, Det 7	0.00 Ft	1000.00	\$20.00	505.20	0.00	\$10,104.00	505.20	\$10,104.00
HMA, MDOT 13A 0.00 Ton 1086.00 \$116.21 1035.84 0.00 \$120,374.97 1036.00 <b>416.21</b> 1035.84 0.00 \$120,374.97 1036.00 <b>416.21</b> 1036.84 0.00 \$120,374.97 1036.00 Plymouth Road		and Patching	0.00 Ton	2.00	\$250.00	37.77	0.00	\$9,442.50	37.77	\$9,442.50
(734) 522-6711		MA, MDOT 13A	0.00 Ton	1086.00	\$116.21	1035.84	0.00	\$120,374.97	1035.84	\$120,374.97
34000 Plymouth Road	OHM Advisors			(734) 522-6711					-MHO	Advisors.com
	34000 Plymouth R	Soad								

City of Farmington - 2022 Road Rehabilitation Program

17		Affact O lociote O	Outsile	I Init Drice	Organifiky This	Organithy Hold	Amount This	Oriantify To	Amount To
Item	Description	Onginal Quantity	Authorized		Period	Addition 1 1914	Period	Date	Date
279	Conc Pavt with Integral Curb, Nonreinf, 8 inch	0.00 Syd	00.9	\$150.00	3.79	0.00	\$568.50	3.79	\$568.50
280	Curb and Gutter, Conc, Det F4	0.00 Ft	54.00	\$58.00	80.50	0.00	\$4,669.00	80.50	\$4,669.00
281	Detectable Warning Surface	0.00 Ft	33.00	\$75.00	45.00	0.00	\$3,375.00	45.00	\$3,375.00
282	Sidewalk, Conc, 4 inch	0.00 Sft	745.00	\$8.00	747.03	00.00	\$5,976.24	747.03	\$5,976.24
283	Sidewalk Ramp, Conc, 6 inch	0.00 Sft	721.00	\$11.00	818.93	0.00	\$9,008.23	818.93	\$9,008.23
284	Turf Establishment	0.00 Syd	177.00	\$15.00	0.00	0.00	\$0.00	0.00	\$0.00
					G-16-Ro	G - 16 - Roads Sub-Total:	\$205,748.20		\$205,748.20
						Retainage	\$6,076.10		
Division: H -	Division: H - 17 - Shiaw. Ditch								
254	Dr Structure, Rem	0.00 LSUM	1.00	\$850.00	0.00	0.00	\$0.00	0.00	\$0.00
255	Sewer, Rem, Less than 24 inch	0.00 Ft	00.9	\$40.00	0.00	0.00	\$0.00	0.00	\$0.00
256	Pavt, Rem	0.00 Syd	9.00	\$25.00	0.00	0.00	\$0.00	0.00	\$0.00
257	Ditch Cleanout, Special	0.00 Ft	390.00	\$25.00	0.00	00.00	\$0.00	0.00	\$0.00
258	Culv End Sect, Conc, 12 inch	0.00 Ea	3.00	\$750.00	0.00	0.00	\$0.00	0.00	\$0.00
259	Storm Sewer, CI IV, RCP, 12 inch, Tr Det B	0.00 Ft	00.9	\$95.00	0.00	00.00	\$0.00	0.00	\$0.00
260	Dr Structure Cover, Type K	0.00 Ea	1.00	\$1,250.00	0.00	00.00	\$0.00	0.00	\$0.00
261	Dr Structure, 48 inch dia	0.00 Ea	1.00	\$2,750.00	0.00	0.00	\$0.00	0.00	\$0.00
262	Conc Pavt with Integral Curb, Nonreinf, 8 inch	0.00 Syd	9.00	\$95.00	0.00	0.00	\$0.00	0.00	\$0.00
263	Riprap, Plain	0.00 Ton	20.00	\$215.00	0.00	00.00	\$0.00	0.00	\$0.00
285	Turf Establishment	0.00 Syd	1000.00	\$20.00	0.00	0.00	\$0.00	0.00	\$0.00
286	Structure Adi	0.00 Ea	1.00	\$1,500.00	1.00	0.00	\$1,500.00	1.00	\$1,500.00
				I	H - 17 - Shiaw. Ditch Sub-Total:	itch Sub-Total:	\$1,500.00		\$1,500.00
						Retainage	\$44.30		
Division: I - 1 - Misc.	1 - Misc.								
-	Permit Fees Allowance	3000.00 DIr	0.00	\$1.00	0.00	00.00	\$0.00	0.00	\$0.00
2	Exploratory Investigation, Vertical	20.00 Ft	10.00	\$150.00	0.00	00.00	\$0.00	10.00	\$1,500.00
ო	Subgrade Undercutting, Type II (Modified)	202.00 Cyd	0.00	\$75.00	0.00	00.00	\$0.00	0.00	\$0.00
4	Subgrade Undercutting, Type II (Special)	202.00 Cyd	0.00	\$85.00	0.00	0.00	\$0.00	0.00	\$0.00
2	Maintenance Aggregate, 21AA	130.00 Ton	65.49	\$50.00	0.00	0.00	\$0.00	62.49	\$3,274.50
9	Hand Patching	8.00 Ton	0.00	\$250.00	0.00	0.00	\$0.00	0.00	\$0.00
7	Sprinkler Line, up to 1 inch	150.00 Ft	90.00	\$4.00	0.00	0.00	\$0.00	90.00	\$360.00
80	Sprinkler Head, Remove & Reset	15.00 Ea	0.00	\$85.00	0.00	0.00	\$0.00	0.00	\$0.00
თ	Sprinkler Head, Replace	15.00 Ea	10.00	\$90.00	0.00	0.00	\$0.00	10.00	\$900.00
198	Drainage Structure, reconstruct	0.00 Ea	0.00	\$1,950.00	0.00	0.00	\$0.00	0.00	\$0.00
OHM Advisors			(734) 522-6711					-MHO	OHM-Advisors.com
34000 Plymouth Road	outh Road								
Livonia, MI 48150	48150								

City of Farmington - 2022 Road Rehabilitation Program

						- 1			
Item	Description	Original Quantity	Quantity Authorized	Unit Price	Quantity This Period	Quantity Held	Amount This Period	Quantity To Date	Amount 10 Date
					I-1-N	I - 1 - Misc. Sub-Total:	\$0.00		\$6,034.50
						Retainage	\$0.00		
Division: J - 2 - Yoder Dr.	: - Yoder Dr.								
10	Audio Video Route Survey	1.00 Ls	1.00	\$575.00	0.00	0.00	\$0.00	1.00	\$575.00
7	Mobilization, Max 5%	1.00 Ls	1.00	\$6,500.00	0.00	0.00	\$0.00	1.00	\$6,500.00
12	Traffic Maintenace and Control	1.00 Ls	1.00	\$650.00	0.00	0.00	\$0.00	1.00	\$650.00
13	Curb, Rem	168.00 Ft	168.00	\$15.00	0.00	0.00	\$0.00	168.00	\$2,520.00
14	Pavt, Rem	1537.00 Syd	1477.50	\$25.00	0.00	0.00	\$0.00	1477.50	\$36,937.50
15	Sidewalk, Rem	31.00 Syd	45.00	\$25.00	0.00	0.00	\$0.00	45.00	\$1,125.00
16	Sign, Rem	2.00 Ea	4.00	\$100.00	0.00	0.00	\$0.00	4.00	\$400.00
17	Station Grading	4.09 Sta	4.05	\$2,775.00	0.00	0.00	\$0.00	4.05	\$11,238.75
18	Erosion Control, Inlet Protection, Fabric Drop	4.00 Ea	3.00	\$105.00	0.00	0.00	\$0.00	3.00	\$315.00
19	Aggregate Base, 21AA (Limestone), 6 inch	1535.00 Syd	1477.50	\$12.00	0.00	0.00	\$0.00	1477.50	\$17,730.00
20	Utility Structure, Adj	2.00 Ea	0.00	\$750.00	00.00	00.00	\$0.00	0.00	\$0.00
21	HMA, MDOT 13A	334.00 Ton	364.85	\$101.05	0.00	0.00	\$0.00	364.85	\$36,868.09
22	Conc Pavt, Nonreinf, 8 inch	7.00 Syd	48.63	\$80.00	0.00	0.00	\$0.00	48.63	\$3,890.40
23	Driveway Opening, Conc, Det M	30.00 Ft	27.00	\$50.00	0.00	0.00	\$0.00	27.00	\$1,350.00
24	Curb, Con, Det E2	160.00 Ft	159.00	\$45.00	0.00	0.00	\$0.00	159.00	\$7,155.00
25	Sidewalk, Conc, 4 inch	137.00 Sft	00.66	\$8.00	0.00	0.00	\$0.00	99.00	\$792.00
26	Sidewalk, Conc, 6 inch	137.00 Sft	109.00	\$10.00	0.00	0.00	\$0.00	109.00	\$1,090.00
27	Post, Steel, 3 lb	28.00 Ft	28.00	\$15.00	0.00	0.00	\$0.00	0.00	\$0.00
28	Sign, Type IIIB	6.00 Sft	0.00	\$50.00	0.00	0.00	\$0.00	0.00	\$0.00
29	Pavt Mrkg, Waterbone, 4 inch, Blue	116.00 Ft	90.00	\$1.00	0.00	0.00	\$0.00	90.00	\$30.00
30	Pavt Mrkg, Waterbone, 4 inch, Yellow	180.00 Ft	180.00	\$1.00	0.00	0.00	\$0.00	180.00	\$180.00
31	Pavt Mrkg, Waterbone, Accessible Symbol Blue	2.00 Ea	2.00	\$35.00	0.00	0.00	\$0.00	2.00	\$70.00
32	Turf Establishment	72.00 Syd	0.00	\$35.00	0.00	00.00	\$0.00	0.00	\$0.00
187	Detectable Warning Surface	0.00 Ft	20.00	\$60.00	0.00	0.00	\$0.00	20.00	\$1,200.00
					J-2-Yode	J - 2 - Yoder Dr. Sub-Total:	\$0.00		\$130,676.74
						Retainage	\$0.00		
Division: K - 3	Division: K - 3 - Glenview Dr.								
33	Audio Video Route Survey	1.00 Ls	1.00	\$1,800.00	0.00		\$0.00	1.00	\$1,800.00
34	Mobilization, Max 5%	1.00 Ls	1.00	\$12,000.00	0.00		\$0.00	1.00	\$12,000.00
35	Traffic Maintenace and Control	1.00 Ls	1.00	\$2,050.00	0.00	0.00	\$0.00	1.00	\$2,050.00
OHM Advisors	of the Control of the		(734) 522-6711					-MHO	OHM-Advisors.com
Livonia, MI 48150	8150								

City of Farmington - 2022 Road Rehabilitation Program

Ifem	Description	Original Quantity	Quantity	Unit Price	Quantity This	Quantity Held	Amount This	Quantity To	Amount To
		(manual music)	Authorized		Period		Period	Ďate	Date
36	Pavt, Rem	97.00 Syd	92.00	\$25.00	0.00	0.00	\$0.00	92.00	\$2,300.00
37	Sidewalk, Rem	78.00 Syd	80.50	\$25.00	0.00	0.00	\$0.00	80.50	\$2,012.50
38	Sign, Rem	2.00 Ea	0.00	\$100.00	0.00	0.00	\$0.00	0.00	\$0.00
39	Erosion Control, Inlet Protection, Fabric Drop	15.00 Ea	10.00	\$105.00	0.00	0.00	\$0.00	10.00	\$1,050.00
40	Aggregate Base, 21AA (Limestone), 8 inch	1694.00 Syd	0.00	\$12.00	0.00	0.00	\$0.00	0.00	\$0.00
41	Utility Structure, Adj	2.00 Ea	1.00	\$750.00	0.00	0.00	\$0.00	1.00	\$750.00
42	Cold Milling HMA Surface	4804.00 Syd	4390.00	\$2.31	0.00	0.00	\$0.00	4390.00	\$10,140.90
43	HMA, MDOT 13A	1057.00 Ton	1088.04	\$101.05	0.00	0.00	\$0.00	1088.04	\$109,946.44
44	Conc Pavt with Integral Curb, Nonreinf, 8 inch	97.00 Syd	137.30	\$80.00	0.00	0.00	\$0.00	137.30	\$10,984.00
45	Detectable Warning Surface	20.00 Ft	20.00	\$60.00	0.00	0.00	\$0.00	20.00	\$1,200.00
46	Sidewalk, Conc, 4 inch	538.00 Sft	538.00	\$8.00	0.00	0.00	\$0.00	538.00	\$4,304.00
47	Sidewalk Ramp, Conc, 6 inch	143.00 Sft	143.00	\$10.00	0.00	0.00	\$0.00	143.00	\$1,430.00
48	Sign, Type IIIB	4.00 Sft	4.00	\$50.00	0.00	0.00	\$0.00	00.00	\$0.00
49	Turf Establishment	75.00 Syd	175.92	\$35.00	0.00	0.00	\$0.00	175.92	\$6,157.20
185	Curb, Rem	0.00 Ft	421.50	\$15.00	0.00	0.00	\$0.00	421.50	\$6,322.50
186	Curb and Gutter, Conc, Det F4	0.00 Ft	421.00	\$50.00	0.00	00.00	\$0.00	421.00	\$21,050.00
				_	K - 3 - Glenview Dr. Sub-Total:	Dr. Sub-Total:	\$0.00		\$193,497.54
						Retainage	\$0.00		
Division: L - 4 - Cass	4 - Cass								
20	Audio Video Route Survey	1.00 Ls	1.00	\$900.00	0.00	0.00	\$0.00	1.00	\$900.00
51	Mobilization, Max 5%	1.00 Ls	1.00	\$5,000.00	0.00	0.00	\$0.00	1.00	\$5,000.00
52	Traffic Maintenace and Control	1.00 Ls	1.00	\$1,050.00	0.00	0.00	\$0.00	1.00	\$1,050.00
53	Culv, Rem, Less than 24 inch	1.00 Ea	3.00	\$350.00	0.00	0.00	\$0.00	3.00	\$1,050.00
54	Curb and Gutter, Rem	24.00 Ft	15.00	\$15.00	0.00	0.00	\$0.00	15.00	\$225.00
55	Pavt, Rem	51.00 Syd	43.50	\$25.00	0.00	0.00	\$0.00	43.50	\$1,087.50
56	Sidewalk, Rem	97.00 Syd	103.00	\$25.00	0.00	0.00	\$0.00	103.00	\$2,575.00
22	Sign, Remove & Reset	2.00 Ea	0.00	\$250.00	0.00	0.00	\$0.00	0.00	\$0.00
58	Erosion Control, Inlet Protection, Fabric Drop	4.00 Ea	0.00	\$105.00	0.00	0.00	\$0.00	0.00	\$0.00
59	Aggregate Base, 21AA (Limestone), 8 inch	25.00 Syd	0.00	\$12.00	0.00	0.00	\$0.00	0.00	\$0.00
09	Culv End Sect, 12 inch	11.00 Ea	00.9	\$150.00	0.00	0.00	\$0.00	00.9	\$900.00
61	Culv, CI IV, Conc, 12 inch	62.00 Ft	25.00	\$75.00	0.00	0.00	\$0.00	25.00	\$1,875.00
62	Cold Milling HMA Surface	2401.00 Syd	2042.33	\$3.00	0.00	0.00	\$0.00	2042.33	\$6,126.99
63	Hand Patching	6.00 Ton	9.38	\$250.00	0.00	0.00	\$0.00	9.38	\$2,345.00
64	HMA, MDOT 13A	334.00 Ton	280.82	\$101.05	0.00	0.00	\$0.00	280.82	\$28,376.86
OHM Advisors	2		(734) 522-6711					-MHO	OHM-Advisors.com
34000 Plymouth Road	outh Road องเริก								
LIVOLIIA, IVII 4	0010								

City of Farmington - 2022 Road Rehabilitation Program

Item	Description	Original Quantity	Quantity	Unit Price	Quantity This	Quantity Held	Amount This	Quantity To	Amount To
			Aumorized	1	DOIL		POID CO	Date 0	00000
65	Curb and Gutter, Conc, Det F4	55.00 Ft	97.40	\$50.00	0.00	0.00	\$0.00	97.40	\$4,870.00
99	Detectable Warning Surface	40.00 Ft	40.00	\$60.00	0.00	0.00	\$0.00	40.00	\$2,400.00
29	Sidewalk, Conc, 4 inch	592.00 Sft	661.68	\$8.00	0.00	0.00	\$0.00	661.68	\$5,293.44
89	Sidewalk Ramp, Conc, 6 inch	586.00 Sft	491.00	\$10.00	0.00	0.00	\$0.00	491.00	\$4,910.00
69	Turf Establishment	94.00 Syd	69.99	\$35.00	0.00	0.00	\$0.00	69.99	\$2,334.15
188	Sewer, Rem, Less than 24 inch	0.00 Ea	2.00	\$650.00	0.00	0.00	\$0.00	2.00	\$1,300.00
194	Storm Sewer, CI IV, RCP, 12 inch, Tr Det B	0.00 Ft	24.00	\$95.00	00.00	0.00	\$0.00	24.00	\$2,280.00
199	Dr Structure, Tap, 12 inch	0.00 Ea	0.00	\$150.00	0.00	0.00	\$0.00	0.00	\$0.00
204	Utility Structure, Adj	0.00 Ea	3.00	\$750.00	0.00	0.00	\$0.00	3.00	\$2,250.00
208	Culv, CMP, 12 inch	0.00 Ft	20.00	\$70.00	0.00	0.00	\$0.00	20.00	\$1,400.00
210	Culv End Sect, CMP, 12 inch	0.00 Ea	3.00	\$350.00	0.00	0.00	\$0.00	3.00	\$1,050.00
214	Pavt Joint and Crack Repr, Det 7	0.00 Ft	280.00	\$20.00	0.00	00.0	\$0.00	280.00	\$5,600.00
	-				L-4-C	- 4 - Cass Sub-Total:	\$0.00		\$85,198.94
						Retainage	\$0.00		
Division: M - 5 - Hamlin Ct.	5 - Hamlin Ct.								
70	Audio Video Route Survey	1.00 Ls	1.00	\$850.00	0.00	0.00	\$0.00	1.00	\$850.00
71	Mobilization, Max 5%	1.00 Ls	1.00	\$2,800.00	0.00	0.00	\$0.00	1.00	\$2,800.00
72	Traffic Maintenace and Control	1.00 Ls	1.00	\$1,000.00	0.00	0.00	\$0.00	1.00	\$1,000.00
73	Curb and Gutter, Rem	30.00 Ft	33.00	\$15.00	0.00	0.00	\$0.00	33.00	\$495.00
74	Pavt, Rem	9.00 Syd	0.00	\$50.00	0.00	0.00	\$0.00	0.00	\$0.00
75	Sidewalk, Rem	35.00 Syd	34.00	\$25.00	0.00	0.00	\$0.00	34.00	\$850.00
76	Erosion Control, Inlet Protection, Fabric Drop	2.00 Ea	0.00	\$105.00	0.00	0.00	\$0.00	0.00	\$0.00
77	Culv End Sect, 12 inch	1.00 Ea	0.00	\$150.00	0.00	0.00	\$0.00	0.00	\$0.00
78	Cold Milling HMA Surface	2176.00 Syd	2032.22	\$3.00	0.00	0.00	\$0.00	2032.22	\$6,096.66
79	Hand Patching	2.00 Ton	3.93	\$250.00	0.00	0.00	\$0.00	3.93	\$982.50
80	HMA, MDOT 13A	300.00 Ton	279.43	\$101.05	0.00	0.00	\$0.00	279.43	\$28,236.40
81	Curb and Gutter, Conc, Det F4	30.00 Ft	34.80	\$50.00	0.00	0.00	\$0.00	34.80	\$1,740.00
82	Detectable Warning Surface	10.00 Ft	10.00	\$60.00	0.00	0.00	\$0.00	10.00	\$600.00
83	Sidewalk, Conc, 4 inch	196.00 Sft	218.75	\$8.00	0.00	0.00	\$0.00	218.75	\$1,750.00
84	Sidewalk Ramp, Conc, 6 inch	127.00 Sft	120.84	\$10.00	0.00	0.00	\$0.00	120.84	\$1,208.40
85	Turf Establishment	45.00 Syd	23.69	\$35.00	0.00	0.00	\$0.00	23.69	\$829.15
213	Pavt Joint and Crack Repr, Det 7	0.00 Ft	161.00	\$20.00	0.00	00.0	\$0.00	161.00	\$3,220.00
					M - 5 - Hamlin	M - 5 - Hamlin Ct. Sub-Total:	\$0.00		\$50,658.11
						Retainage	\$0.00		
OHM Advisors	Ø		(734) 522-6711					-MHO	OHM-Advisors.com

OHM Advisors 34000 Plymouth Road Livonia, MI 48150

City of Farmington - 2022 Road Rehabilitation Program

Item	Description	Original Quantity	Quantity	Unit Price	Quantity This	Quantity Held	Amount This	Quantity To	Amount To
		•	Authorized		Period		Period	Date	Date
Division: N - (	Division: N - 6 - Conroy Ct.								
98	Audio Video Route Survey	1.00 Ls	1.00	\$850.00	0.00	0.00	\$0.00	1.00	\$850.00
87	Mobilization, Max 5%	1.00 Ls	1.00	\$3,000.00	0.00	0.00	\$0.00	1.00	\$3,000.00
88	Traffic Maintenace and Control	1.00 Ls	1.00	\$1,000.00	0.00	0.00	\$0.00	1.00	\$1,000.00
68	Curb and Gutter, Rem	17.00 Ft	17.00	\$15.00	0.00	0.00	\$0.00	17.00	\$255.00
06	Pavt, Rem	9.00 Syd	23.00	\$25.00	0.00	0.00	\$0.00	23.00	\$575.00
91	Sidewalk, Rem	36.00 Syd	36.50	\$25.00	0.00	0.00	\$0.00	36.50	\$912.50
92	Erosion Control, Inlet Protection, Fabric Drop	4.00 Ea	0.00	\$105.00	0.00	0.00	\$0.00	0.00	\$0.00
93	Culv End Sect, 12 inch	2.00 Ea	0.00	\$150.00	00.00	0.00	\$0.00	0.00	\$0.00
94	Utility Structure, Adj	2.00 Ea	2.00	\$750.00	00.00	0.00	\$0.00	2.00	\$1,500.00
95	Cold Milling HMA Surface	2218.00 Syd	1935.25	\$3.00	00.0	0.00	\$0.00	1935.25	\$5,805.75
96	Hand Patching	2.00 Ton	7.49	\$250.00	00.00	0.00	\$0.00	7.49	\$1,872.50
97	HMA, MDOT 13A	305.00 Ton	266.09	\$101.05	0.00	0.00	\$0.00	266.09	\$26,888.39
86	Curb and Gutter, Conc, Det F4	30.00 Ft	37.20	\$50.00	00.0	0.00	\$0.00	37.20	\$1,860.00
66	Detectable Warning Surface	10.00 Ft	10.00	\$60.00	0.00	0.00	\$0.00	10.00	\$600.00
100	Sidewalk, Conc. 4 inch	258.00 Sft	267.50	\$8.00	0.00	0.00	\$0.00	267.50	\$2,140.00
101	Sidewalk Ramp, Conc, 6 inch	136.00 Sft	121.00	\$10.00	00.00	0.00	\$0.00	121.00	\$1,210.00
102	Turf Establishment	52.00 Syd	43.58	\$35.00	00.00	0.00	\$0.00	43.58	\$1,525.30
189	Sewer, Rem, Less than 24 inch	0.00 Ea	2.00	\$650.00	00.00	0.00	\$0.00	2.00	\$1,300.00
192	Aggregate Base, 21AA (Limestone), 8 inch	0.00 Syd	0.00	\$22.00	00.0	0.00	\$0.00	0.00	\$0.00
195	Storm Sewer, CI IV, RCP, 12 inch, Tr Det B	0.00 Ft	24.00	\$95.00	00.0	0.00	\$0.00	24.00	\$2,280.00
200	Dr Structure, Tap. 12 inch	0.00 Ea	0.00	\$150.00	0.00	0.00	\$0.00	0.00	\$0.00
215	Payt Joint and Crack Repr. Det 7	0.00 Ft	22.00	\$20.00	0.00	0.00	\$0.00	22.00	\$440.00
					N - 6 - Conroy	N - 6 - Conroy Ct. Sub-Total:	\$0.00		\$54,014.44
						Retainage	\$0.00		
Division: O -	Division: O - 7 - James Ct.								
103	Audio Video Route Survey	1.00 Ls	1.00	\$950.00	0.00	0.00	\$0.00	1.00	\$950.00
104	Mobilization, Max 5%	1.00 Ls	1.00	\$3,250.00	00.00	0.00	\$0.00	1.00	\$3,250.00
105	Traffic Maintenace and Control	1.00 Ls	1.00	\$1,100.00	0.00	0.00	\$0.00	1.00	\$1,100.00
106	Curb and Gutter, Rem	36.00 Ft	26.00	\$15.00	0.00	0.00	\$0.00	26.00	\$390.00
107	Pavt, Rem	9.00 Syd	0.00	\$25.00	0.00	0.00	\$0.00	0.00	\$0.00
108	Sidewalk, Rem	43.00 Syd	43.00	\$25.00	00.0	0.00	\$0.00	43.00	\$1,075.00
109	Sign, Remove & Reset	1.00 Ea	1.00	\$150.00	0.00	0.00	\$0.00	1.00	\$150.00
110	Erosion Control, Inlet Protection, Fabric Drop	2.00 Ea	0.00	\$105.00	0.00	0.00	\$0.00	0.00	\$0.00
OHM Advisors 34000 Plymouth Road	rs outh Road		(734) 522-6711					-MHO	OHM-Advisors.com
Livonia, MI 48150	8150								

City of Farmington - 2022 Road Rehabilitation Program

		Ciginal Adams	Authorized		Period	Quality Held	Period	Quantity 10 Date	Date
111	Cold Milling HMA Surface	2545.00 Syd	2288.33	\$3.00	00.00	00.00	\$0.00	2288.33	\$6,864.99
112	Hand Patching	2.00 Ton	6.45	\$250.00	00.00	0.00	\$0.00	6.45	\$1,612.50
113	HMA, MDOT 13A	350.00 Ton	314.64	\$101.05	0.00	0.00	\$0.00	314.64	\$31,794.37
114	Curb and Gutter, Conc, Det F4	36.00 Ft	43.30	\$50.00	0.00	0.00	\$0.00	43.30	\$2,165.00
115	Detectable Warning Surface	10.00 Ft	10.00	\$60.00	0.00	0.00	\$0.00	10.00	\$600.00
116	Sidewalk, Conc, 4 inch	252.00 Sft	285.00	\$8.00	0.00	0.00	\$0.00	285.00	\$2,280.00
117	Sidewalk Ramp, Conc, 6 inch	139.00 Sft	128.79	\$10.00	0.00	00.00	\$0.00	128.79	\$1,287.90
118	Turf Establishment	56.00 Syd	26.28	\$35.00	0.00	0.00	\$0.00	26.28	\$919.80
190	Sewer, Rem, Less than 24 inch	0.00 Ea	0.00	\$650.00	0.00	0.00	\$0.00	0.00	\$0.00
193	Aggregate Base, 21AA (Limestone), 8 inch	0.00 Syd	0.00	\$22.00	0.00	0.00	\$0.00	0.00	\$0.00
196	Storm Sewer, CI IV, RCP, 12 inch, Tr Det B	0.00 Ft	0.00	\$95.00	0.00	0.00	\$0.00	0.00	\$0.00
201	Dr Structure, Tap, 12 inch	0.00 Ea	0.00	\$150.00	0.00	00.00	\$0.00	0.00	\$0.00
205	Utility Structure, Adj	0.00 Ea	0.00	\$750.00	0.00	00.00	\$0.00	0.00	\$0.00
216	Pavt Joint and Crack Repr, Det 7	0.00 Ft	264.00	\$20.00	0.00	0.00	\$0.00	264.00	\$5,280.00
					0 - 7 - James	O - 7 - James Ct. Sub-Total:	\$0.00		\$59,719.56
						Retainage	\$0.00		
Division: P - 8 - Moore St.	- Moore St.								
119	Audio Video Route Survey	1.00 Ls	1.00	\$1,250.00	0.00	0.00	\$0.00	1.00	\$1,250.00
120	Mobilization, Max 5%	1.00 Ls	1.00	\$4,050.00	0.00	0.00	\$0.00	1.00	\$4,050.00
121	Traffic Maintenace and Control	1.00 Ls	1.00	\$1,425.00	0.00	0.00	\$0.00	1.00	\$1,425.00
122	Culv, Rem, Less than 24 inch	1.00 Ea	2.00	\$350.00	0.00	00.00	\$0.00	2.00	\$700.00
123	Curb and Gutter, Rem	7.00 Ft	10.00	\$50.00	0.00	0.00	\$0.00	10.00	\$500.00
124	Pavt, Rem	27.00 Syd	53.00	\$25.00	0.00	00.00	\$0.00	53.00	\$1,325.00
125	Sidewalk, Rem	38.00 Syd	35.50	\$25.00	0.00	00.00	\$0.00	35.50	\$887.50
126	Sign, Remove & Reset	1.00 Ea	0.00	\$250.00	0.00	0.00	\$0.00	0.00	\$0.00
127	Erosion Control, Inlet Protection, Fabric Drop	4.00 Ea	0.00	\$105.00	0.00	0.00	\$0.00	0.00	\$0.00
128	Aggregate Base, 21AA (Limestone), 8 inch	19.00 Syd	0.00	\$12.00	0.00	0.00	\$0.00	0.00	\$0.00
129	Culv End Sect, 12 inch	1.00 Ea	2.00	\$150.00	0.00	0.00	\$0.00	2.00	\$300.00
130	Culv, CI IV, Conc, 12 inch	46.00 Ft	33.00	\$75.00	0.00	0.00	\$0.00	33.00	\$2,475.00
131	Culv End Sect, 8 inch	1.00 Ea	0.00	\$125.00	0.00	0.00	\$0.00	0.00	\$0.00
132	Dr Structure, Tap, 12 inch	1.00 Ea	0.00	\$150.00	0.00	0.00	\$0.00	0.00	\$0.00
133	Cold Milling HMA Surface	3292.00 Syd	2894.22	\$3.00	0.00	0.00	\$0.00	2894.22	\$8,682.66
134	Hand Patching	2.00 Ton	17.53	\$250.00	0.00	0.00	\$0.00	17.53	\$4,382.50
135	HMA, MDOT 13A	457.00 Ton	376.90	\$101.05	0.00	0.00	\$0.00	376.90	\$38,085.75
OHM Advisors	S uth Road		(734) 522-6711					-MHO	OHM-Advisors.com
Livonia, MI 48150	3150								

City of Farmington - 2022 Road Rehabilitation Program

Ifem	Description	Original Quantity	Quantity	Unit Price	Quantity This	Quantity Held	Amount This	Quantity To	Amount To
		,	Authorized		Period		Period	Date	Date
136	Curb and Gutter, Conc, Det F4	24.00 Ft	29.80	\$50.00	00.00	00.00	\$0.00	29.80	\$1,490.00
137	Detectable Warning Surface	10.00 Ft	10.00	\$60.00	0.00	00.00	\$0.00	10.00	\$600.00
138	Sidewalk, Conc, 4 inch	172.00 Sft	190.00	\$8.00	0.00	00.00	\$0.00	190.00	\$1,520.00
139	Sidewalk Ramp, Conc, 6 inch	147.00 Sft	144.20	\$10.00	0.00	00.00	\$0.00	144.20	\$1,442.00
140	Turf Establishment	33.00 Syd	41.23	\$25.00	00.00	00.00	\$0.00	41.23	\$1,030.75
203	Dr Structure, Rem	0.00 Ea	1.00	\$500.00	00.00	00.0	\$0.00	1.00	\$500.00
217	Pavt Joint and Crack Repr, Det 7	0.00 Ft	275.00	\$20.00	0.00	00.00	\$0.00	275.00_	\$5,500.00
					P - 8 - Moore	P - 8 - Moore St. Sub-Total:	\$0.00		\$76,146.16
						Retainage	\$0.00		
Division: Q - 9	Division: Q - 9 - Fleming St.								
141	Audio Video Route Survey	1.00 Ls	1.00	\$1,600.00	00.00	00.00	\$0.00	1.00	\$1,600.00
142	Mobilization, Max 5%	1.00 Ls	1.00	\$7,700.00	00.00	00.00	\$0.00	1.00	\$7,700.00
143	Traffic Maintenace and Control	1.00 Ls	1.00	\$1,800.00	0.00	0.00	\$0.00	1.00	\$1,800.00
144	Culv, Rem, Less than 24 inch	3.00 Ea	2.00	\$350.00	00.00	00.00	\$0.00	2.00	\$700.00
145	Dr Structure, Rem	1.00 Ea	1.00	\$500.00	00.00	00.00	\$0.00	1.00	\$500.00
146	Curb and Gutter, Rem	9.00 Ft	9.00	\$50.00	0.00	00.00	\$0.00	9.00	\$450.00
147	Pavt, Rem	80.00 Syd	134.50	\$25.00	0.00	00.00	\$0.00	134.50	\$3,362.50
148	Sidewalk, Rem	18.00 Syd	18.00	\$25.00	0.00	00.0	\$0.00	18.00	\$450.00
149	Sign, Rem	2.00 Ea	0.00	\$150.00	0.00	00.0	\$0.00	0.00	\$0.00
150	Ditch Cleanout, Special	1622.00 Ft	1271.00	\$15.00	0.00	00.00	\$0.00	1271.00	\$19,065.00
151	Erosion Control, Inlet Protection, Fabric Drop	4.00 Ea	0.00	\$105.00	0.00	00.0	\$0.00	0.00	\$0.00
152	Aggregate Base, 21AA (Limestone), 8 inch	20.00 Syd	0.00	\$35.00	0.00	00.00	\$0.00	0.00	\$0.00
153	Aggregate Base, 21AA (Limestone), Drive Approach 6	62.00 Syd	23.50	\$30.00	0.00	0.00	\$0.00	23.50	\$705.00
154	Culv End Sect, 12 inch	7.00 Ea	2.00	\$150.00	0.00	00.00	\$0.00	2.00	\$750.00
155	Culv, CI IV, Conc, 12 inch	95.00 Ft	41.00	\$75.00	0.00	00.00	\$0.00	41.00	\$3,075.00
156	Dr Structure, 48 inch dia	1.00 Ea	0.00	\$2,750.00	0.00	0.00	\$0.00	0.00	\$0.00
157	Cold Milling HMA Surface	4324.00 Syd	3962.29	\$2.75	0.00	0.00	\$0.00	3962.29	\$10,896.30
158	Hand Patching	1.00 Ton	32.78	\$250.00	0.00	0.00	\$0.00	32.78	\$8,195.00
159	HMA, MDOT 13A	598.00 Ton	544.81	\$101.05	0.00	00.00	\$0.00	544.81	\$55,053.05
160	Driveway, Nonreinf Conc, 6 inch	31.00 Syd	0.00	\$70.00	0.00	0.00	\$0.00	0.00	\$0.00
161	Curb and Gutter, Conc, Det F4	9.00 Ft	15.30	\$50.00	0.00	0.00	\$0.00	15.30	\$765.00
162	Detectable Warning Surface	6.00 Ft	2.00	\$60.00	0.00	0.00	\$0.00	2.00	\$300.00
163	Sidewalk, Conc, 4 inch	93.00 Sft	100.00	\$8.00	0.00	0.00	\$0.00	100.00	\$800.00
OHM Advisors	ø		(734) 522-6711					-MHO	OHM-Advisors.com

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City of Farmington - 2022 Road Rehabilitation Program

							A 6 T. I. I.	T. Walter	Amount To
Item	Description	Onginal Quantity	Quantity Authorized	Unit Price	Quanuty I nis Period	Quantity neid	Amount ins Period	Qualitury 10 Date	Date
164	Sidewalk, Conc, 6 inch	90.00 Sft	118.00	\$10.00	0.00	0.00	\$0.00	118.00	\$1,180.00
165	Post, Steel, 3 lb	14.00 Ft	14.00	\$15.00	0.00	00.00	\$0.00	0.00	\$0.00
166	Sign, Type IIIB	5.00 Sft	2.00	\$50.00	0.00	00.0	\$0.00	0.00	\$0.00
167	Turf Establishment	2271.00 Syd	2271.00	\$10.00	0.00	00.00	\$0.00	1142.10	\$11,421.00
191	Sewer, Rem, Less than 24 inch	0.00 Ea	5.30	\$650.00	0.00	00.00	\$0.00	5.30	\$3,445.00
197	Storm Sewer, CI IV, RCP, 12 inch, Tr Det B	0.00 Ft	166.00	\$95.00	0.00	00.00	\$0.00	166.00	\$15,770.00
202	Dr Structure, Tap, 12 inch	0.00 Ea	00.0	\$150.00	0.00	00.00	\$0.00	00.00	\$0.00
206	Utility Structure, Adj	0.00 Ea	00.9	\$750.00	0.00	00.00	\$0.00	00.9	\$4,500.00
207	Dr Structure, 24, inch dia	0.00 Ea	2.00	\$1,950.00	0.00	00.00	\$0.00	2.00	\$3,900.00
209	Culv, CMP, 12 inch	0.00 Ft	40.00	\$70.00	0.00	00.00	\$0.00	40.00	\$2,800.00
211	Culv End Sect, CMP, 12 inch	0.00 Ea	2.00	\$350.00	0.00	00.00	\$0.00	2.00	\$700.00
212	Rip Rap, 4" x 8"	0.00 Ton	55.23	\$115.15	0.00	00.0	\$0.00	55.23	\$6,359.73
218	Payt Joint and Crack Repr, Det 7	0.00 Ft	412.00	\$20.00	0.00	0.00	\$0.00	412.00	\$8,240.00
219	C&M Downtime and Re-stocking Fees	0.00 Dlr	7665.79	\$1.00	0.00	00.00	\$0.00	7665.79	\$7,665.79
					Q - 9 - Fleming St. Sub-Total:	St. Sub-Total:	\$0.00		\$182,148.37
						Retainage	\$0.00		
Division: R - 1	Division: R - 10 - Alta Loma Dr.								
168	Audio Video Route Survey	1.00 Ls	1.00	\$1,850.00	0.00	00.00	\$0.00	1.00	\$1,850.00
169	Mobilization, Max 5%	1.00 Ls	00.0	\$7,250.00	0.00	00.00	\$0.00	00.00	\$0.00
170	Traffic Maintenace and Control	1.00 Ls	00.00	\$2,100.00	0.00	0.00	\$0.00	00.00	\$0.00
171	Curb and Gutter, Rem	54.00 Ft	00.0	\$25.00	0.00	00.00	\$0.00	00.00	\$0.00
172	Pavt, Rem	22.00 Syd	44.05	\$50.00	00.00	00.00	\$0.00	44.05	\$2,202.50
173	Sidewalk, Rem	149.00 Syd	00.0	\$25.00	0.00	00.00	\$0.00	00.00	\$0.00
174	Sign, Remove & Reset	1.00 Ea	00.0	\$350.00	00.00	00.00	\$0.00	00.00	\$0.00
175	Erosion Control, Inlet Protection, Fabric Drop	10.00 Ea	0.00	\$105.00	0.00	0.00	\$0.00	0.00	\$0.00
176	Cold Milling HMA Surface	4735.00 Syd	0.00	\$2.75	0.00	0.00	\$0.00	0.00	\$0.00
177	Hand Patching	5.00 Ton	14.53	\$250.00	0.00	0.00	\$0.00	14.53	\$3,632.50
178	HMA, MDOT 13A	651.00 Ton	4.84	\$101.05	0.00	00.00	\$0.00	4.84	\$489.08
179	Conc Pavt with Integral Curb, Nonreinf, 8 inch	6.00 Syd	0.00	\$70.00	0.00	00.00	\$0.00	0.00	\$0.00
180	Curb and Gutter, Conc, Det F4	54.00 Ft	0.00	\$50.00	0.00	00.00	\$0.00	0.00	\$0.00
181	Detectable Warning Surface	33.00 Ft	0.00	\$60.00	0.00	0.00	\$0.00	0.00	\$0.00
182	Sidewalk, Conc, 4 inch	745.00 Sft	0.00	\$8.00	0.00	00.0	\$0.00	0.00	\$0.00
183	Sidewalk Ramp, Conc, 6 inch	721.00 Sft	0.00	\$10.00	0.00	0.00	\$0.00	0.00	\$0.00
184	Turf Establishment	177.00 Syd	0.00	\$15.00	0.00	0.00	\$0.00	0.00	\$0.00
OHM Advisors	75 O + ±		(734) 522-6711					-MHO	OHM-Advisors.com

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City of Farmington - 2022 Road Rehabilitation Program

Item	Description	Original Quantity	Quantity Authorized	Unit Price Quantity This Quantity Held Amount This Period	Held Am	ount This Period	Quantity To Date	Amount To Date
				R - 10 - Alfa Loma Dr. Sub-Total:	otal:	\$0.00		\$8,174.08
				Retair	etainage)	\$0.00		

(734) 522-6711

OHM Advisors 34000 Plymouth Road Livonia, MI 48150

# CONTRACTOR'S DECLARATION

I HEREBY DECLARE THAT I	HAVE NOT, d	during the	period		
0	ctober 26, 2023				to
November 6, 2022 sustained any loss, damage or de otherwise done anything for whi City of Far	elay for any reas ich I shall ask, d	son, includ	ling soil cond	ditions encou	ntered or created, or
agents, in addition to the regular March 16, 2022 A.J. OWNER, and in the Change Ordexcept as I hereby make claim for itemized statement attached here. There (is) is not) an itemized statement attached statement attached because of the control of	D., 20 for ders for work is or additional coneto.	the Agreen sued by th mpensatio	ment execute e OWNER in	ed between m n writing as p	yself and the brovided thereunder,
Date: 11/7/2	Ву:	Bradley I	D. Hanson  Manager	7/6	

Council Meeting

Date: December 4, 2023

Item Number 9

Submitted by: Charles Eudy, Superintendent

Agenda Topic: Local Street Crack Sealing Program Change Order No. 3, Construction

Estimate No.4

# **Proposed Motion:**

Move to approve Change Order No. 3, & construction estimate and payment No. 4 to Wolverine Sealcoating for Local/Major Street Crack Sealing Program.

<u>Background:</u> City Administration and Orchard Hiltz McCliment (OHM) have developed a 4-year rotating pavement crack sealing and parking lot sealcoating schedule. This year we joined several other communities to solicit RFP for those services. The City of Wixom has recommended to award the project to Wolverine Sealcoating of Jackson. City Administration has allocated \$45,000 last Fiscal Year and \$45,000 this Fiscal Year for the crack sealing and \$5,000 per year for OHM to conduct inspections of this RFP.

Wolverine Sealcoating completed crack sealing multiple local streets this year, primarily in the Bel Aire neighborhood, and some in the Alta Loma neighborhood. Change Order No. 2 for this Fiscal Year crack sealing was approved at the August Council Meeting. Change Order No. 3 is for Fiscal Year 2022/23, work that Wolverine Sealcoating could not fit into their schedule last Fiscal Year.

Fiscal Year 2022/23 (Division C) included application of 37,788 pounds of crack sealing material @ \$1.13 per pound, totaling \$42,700.97. Fiscal Year 23/24 (Division B) included application of 38,461 pounds of material @ \$1.17 per pound totaling \$45,000.

OHM recommends approving Change Order No. 3 which increases the contract \$ \$42,700.97 and approving pay application No. 4 in the amount of \$87,700.97, with \$5,000 held as retainage. Total due to Wolverine at this time is \$82,700.97.

A damage claim has been submitted to Wolverine from a driver that drove through the wet crack sealing compound. When the claim is resolved, a final pay application will be generated.

City Administration and Engineers recommend maintaining the crack sealing funding allocations into next fiscal year (24/25). All City streets should have the first round of crack sealing completed next fiscal year (24/25). The 25/26 fiscal year could have crack sealing funding allocations reduced, while maintaining all city streets on a 4-5 year crack sealing cycle.

## **Materials:**

OHM Change Order No.3
OHM Payment Application No.4



November 22, 2023

Mr. Chuck Eudy DPW Superintendent City of Farmington 33720 W. 9 Mile Road Farmington, Michigan 48335

Regarding:

2023 Crack Seal Program OHM Job No. 0111-21-0020

Dear Mr. Eudy:

Attached are Payment Application No. 4 and Change Order No. 3 for the referenced project. Wolverine Sealcoating has completed the work shown on the attached payment application for the period ending November 05, 2023, and we would recommend payment to the Contractor in the amount of \$82,700.97.

Sincerely, OHM Advisors

Matt Parks, P.E.

cc:

Shawn Carroll, Wolverine Sealcoating (via e-mail)

Michael McNutt, OHM (via e-mail)

File

# PAYMENT APPLICATION



Project: City of Farmington - Crack Seal				Job Numi	Job Number: 0111-21-0020
				Number: 4	ir: 4
				Period End Date: 11/5/2023	e: 11/5/2023
OWNER: City of Farmington	CONTRACT	CONTRACTOR Wolverine Sealcoating		Status	Status: Approved
23600 Liberty Street		3235 County Farm Rd		Contract Start Date: 6/16/2021 Contract End Date: 11/15/2021	e: 6/16/2021 e: 11/15/2021
Farmington, MI 48335 (248) 474-5500		Jackson, MI 49201		Contract Duration: 152 Print Date: 1//2	:t Duration: 152 Print Date: 11/22/2023
SCHEDULE On STATUS: NOTE:					
Original Contract Amount:	\$90,000.02	Change Order 1:	(\$460.02)	Earnings This Period:	\$87,700.97
Change Orders Amount:	\$87,240.95	Change Order 2:	\$45,000.00	Earnings To Date:	\$177,240.97
Current Contract Amount:	\$177,240.97	Change Order 3:	\$42,700.97	Previous Retainage Amount:	\$0.00
			\$87,240.95	Retainage This Period:	\$5,000.00 \$5,000.00
				Net Earned:	\$172,240.97
				Previous Earnings:	\$89,540.00
Retainage: Lump Sum				Amount Due Contractor:	\$82,700.97
Approved By Chuck Eudy - Public Works Superintendent - City of	To the same of the	Della Cil		atoc	22/23
Documented By		DIO.	Digitally signed by Matthew D. Parks		
Neconimiented by Matt Parks, PE, Principal		ew D. Parks	Matthew D. Parks of E-US, E-matt.parks@ohm-advisors.com, Datts of Column Advisors, CN=Matthew D. Parks Date: 2023:11.22 11:32:46-05:00'	Date	

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City of Farmington - Crack Seal

# Items

Item	Description	Original Quantity	Quantity Authorized	Unit Price	Quantify This Period	Quantity Held	Unit Price Quantity This Quantity Held Amount This Quantity To Amount To Perice Date Date Date	Quantity To Date	Amount To Date
Division: A	Overband Crack Fill	81818.20 Lbs	81400.00	\$1.10	0.00	0.00	\$0.00	81400.00	81400.00 \$89,540.00
						A Sub-Total:	\$0.00		\$89,540.00
Division: B - 2023	2023					Retainage	\$0.00		
2	Overband Crack Fill	0.00 Lbs	1.00	\$45,000.00	1.00	0.00	0.00 \$45,000.00	1.00	1.00 \$45,000.00
					B-20	B - 2023 Sub-Total: \$45,000.00	\$45,000.00		\$45,000.00
						Retainage	\$2,565.54		
DIMISION: C - 2022 4	Overband Crack Fill	0.00 Lbs	37788.47	\$1.13	37788.47	00:00	0.00 \$42,700.97	37788.47	37788.47 \$42,700.97
					C-20	C - 2022 Sub-Total: \$42,700.97	\$42,700.97		\$42,700.97
						Retainage	\$2,434.46		

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# **CHANGE ORDER**



	Advancing Communities*
Project: City of Farmington - Crack Seal	Job Number: 0111-21-0020
Owner: City of Farmington	Change Order Number: 3
23600 Liberty Street	Date: 10/16/202
Farmington, MI 48335	Print Date: 11/20/202
(248) 474-5500	ŭ
Contractor: Wolverine Sealcoating	
3235 County Farm Rd	
Jackson, MI 49201	
Note:	
TO THE CONTRACTOR:	
You are hereby directed to comply with the changes to the contract docume	nts.This change order reflects work
completed or anticipated.	o a sala sala sala sala sala sala sala s
OHM Advisors	
34000 Plymouth Road	
Livonia, MI 48150	
(734) 522-6711	
CURRENT PROJECT PLANS AND SPECIFICATIONS WILL BE ADHERED	TO UNLESS SPECIFICALLY
CHANGED BY THIS CHANGE ORDER DOCUMENT.	
THE CONTRACT AMOUNT WILL BE CHANGED BY THE SUM \$	42,700.97
OF:	12,1 00.01
Original Contract Amount:	90,000.02
Contract Amount Including Previous Change Orders: \$1	34,540.00
	42,700.97
REVISED CONTRACT AMOUNT: \$1	77,240.97
Accepted By	
Wolverine Sealcoating	Date 11/22/23
Approved By	
Chuck Eudy - Public Works Superintendent - City of	Date 11/2/23
Recommended By  Matthew D. Parks © Dischards Scheduler Chelding Control of the Co	
Matt Parks, PE, Principal Parks Date: 2023.11.22 11:33:11	

# Items

Item No. Description	Previous Authorized Quantity	Quantity New Change Authorize d Quantity	Unit Price	Total Increase
THE FOLLOWING ITEMS AND OR CAMOUNT Division: C - 2022	CONTRACT UNIT PRICES	S SHALL BE ADDED T	O THE CO	NTRACT
Additional Items to the Contract: 4 Overband Crack Fill		37788.47 37788.47 CREASES DIVISION C	\$1.13 - 2022:	\$42,700.97 <b>\$42,700.97</b>

# CONTRACTOR'S DECLARATION TO PROCURE PAYMENT DECLARATION (This is not a lien release) The following is a complete list of all persons and firms who have furnished subcontract work, equipment or materials to the above-named firm for the project described above. Full payment for all work, equipment and materials supplied to date has been made except as otherwise stated below. I declare under penalty of perjury that the above statement is true and correct. Signed on \_ (Signature of individual who is making declaration) (Name of Subcontractor or Supplier) (Type of Work or Materials Furnished) RELEASE ATTACHED (Address) FULL CONDITIONAL (Amount Unpaid - if Full Payment Has Been Made, Write "None" (State, City, Zip) (Name of Subcontractor or Supplier) (Type of Work or Materials Furnished) RELEASE ATTACHED (Address) FULL CONDITIONAL (Amount Unpaid - If Full Payment Has Been Made, Write "Nome" (State, City, Zip) (Name of Subcontractor or Supplier) (Type of Work or Materials RELEASE ATTACHED (Address) FULL CONDITIONAL (Amount Unpaid: If Full Payment Has Bet Made, Write "None" (State, City, Zlp) Continue on page 2 if needed

Council Meeting
Date: December 4th, 2023

Item Number 11

Submitted by: Bob Houhanisin, Public Safety Director

Agenda Topic: Purchase of Body Worn and in-car camera system.

**Proposed Motion**: Request to Approve the purchase of twenty-one (21) Body Worn Cameras, five (5) in-car Rocket-IO cameras, and One (1) in-car Rocket-IO camera with License Plate Reading (LPR) camera. Including software, cloud-based storage, CAD integration, camera controllers 5 year service agreement/warranty, and hardware in the amount of \$155,000.00 from Utility – Body Worn Cameras.

# Background:

The Public Safety Department currently uses Watchguard in-car video recorders which have completed their serviceable lifespan. The current system uses outdated, server-based technology, which is no longer supported by Watchguard (Motorola). Because the system can no-longer be serviced, we no longer have an agreement with Watchguard. The department has spent the last few years researching new cameras which integrate in-car cameras with bodyworn cameras. The department reached out to many vendors and tested multiple products. Body-Worn, by Utility was the most recent system to be evaluated and is the system that best fits the FPSD's needs. Utility is a cellphone-based system and uses cloud-based software for storage, redaction, and dissemination of video. This system also provides officer safety features not offered by other brands, such as: officer down, this feature sense that an officer is down and not moving. An alert is sent to every officer and the camera start recording. It then shows the responding officers exactly where the downed officer is using GPS location. This same feature is applied to foot chases and if the officer draws their gun. The system automatically starts recording and alerts fellow officers.

The camera is hidden within a pouch sewn into the officer's external carrier. This placement protects the camera during an altercation and prevents the camera from becoming dislodged during a fight.

CAD integration (Computer Aided Dispatch) connects the cameras with the computers mounted in the patrol cars. Call information such as run number, dispatch notes, and call type are automatically attached to the video. This also allows the officer to connect the video to the final report. The cloud-based system allows for live-streaming of video so supervisors can make spit second tactical decisions based on live streaming feeds. The video is secured by a CJIS compliant cloud-servers and links to video can be sent to prosecutors and defense attorneys instead of officers burning DVD's or thumb drives.

One car has been outfitted with a License Plate Reader (LPR). This system automatically searches for stolen vehicles or those wanted in connection with a reported felony. The system also searches for vehicles of missing persons.

Along with the hardware and software comes a 5-year user agreement which provides 24-7 technical support, and unlimited cloud storage (only for body worn). This purchase was planned for and presented in the 2023/24 budget.

**Materials Attached: None** 

Council Meeting Date: Dec. 4, 2023 Item Number 12

Submitted by: Melissa Andrade, Assistant to the City Manager

**Agenda Topic:** Reappointments to the City Boards and Commissions

**Proposed Motion**: Move to reappoint:

- Brain Spitsbergen to the Commission for Children Youth and Families;
- Tim Prince to the Farmington Board of Review;
- and Bill Gesaman and Joe VanDerZanden to the Pathways Committee

All for 3-year terms ending December 31, 2026.

# Background:

# **Commission for Children Youth and Families:**

Brain Spitsbergen would like to seek reappointment to the Commission for Children Youth and Families for a term ending Dec. 31, 2026.

## **Board of Review:**

Tim Prince would like to seek reappointment to the Farmington Board of Review for a term ending Dec. 31, 2026.

# **Pathways Committee:**

Bill Gesaman and Joe VanDerZanden would like to seek reappointment to the Farmington Pathways Committee for a term ending Dec. 31, 2026.

Brent Bartman has decided not to serve for another term on the Pathways Committee. This will leave two vacancies on the committee, his and Kevin Parkin's.

# Materials:

Farmington City Council Staff Report	Council Meeting Date: Dec. 4, 2023	Item Number 13		
Submitted by: Melissa Andrade, Assistant to the City Manager				
<b>Agenda Topic:</b> Board and Commission Resignation – Heather Lyon, Downtown Development Authority				
Proposed Motion: Move to accept the resignate Downtown Development Authority	tion of Heather Lyon from the Fa	rmington		
Background: See letter				
Materials: Resignation letter				

 From:
 Heather Lyon

 To:
 Kate Knight

 Subject:
 Resignation

**Date:** Wednesday, November 1, 2023 3:51:06 PM

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Hello.

Per our phone conversation today, it is with much regret that I submit my resignation from the Board position on the DDA.

This group and its sub committees have been fantastic to work with. I will miss the interactions and all of the great things that come from the hard work done by all!

I submit this resignation in light of my resignation from GLP Financial Group.

Thank you for your kindness, acceptance into the board and for the amazing job you do.

Kindest regards, Heather

Heather Lyon, CCO & COO

**GLP** Financial Group

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