



**PONTIAC CITY COUNCIL
FORMAL MEETING
May 15, 2018
6:00 p.m.
24th Session of the 10th Council**

It is this Council's mission "To serve the citizens of Pontiac by committing to help provide an enhanced quality of life for its residents, fostering the vision of a family-friendly community that is a great place to live, work and play."

Call to order

Invocation

Pledge of Allegiance

Roll Call

Authorization to Excuse Councilmembers from Meeting

Amendments to and Approval of the Agenda

Approval of Minutes

1. Meeting of May 8, 2018
2. Special Meeting of May 10, 2018.

Subcommittee Reports If Needed (Finance)

Recognition of Elected Officials

Agenda Address

Agenda Items for City Council Consideration

3. Resolution requiring publication of sale of City-Owned Property.
4. Resolution adopting policy for violations of the Code of Ethics.
5. Resolution to override the Mayor's veto regarding non-payment for Clark Hill PLC Invoices.
6. Resolution to authorize Mayor to enter into a contract with D/A Central Intelligence Security Solutions for a total of \$90,000 for the City's Security System Upgrade project.
7. Resolution to authorize the City of Pontiac to request local bridge program funds for prevention maintenance of the University Drive over the Grand Trunk Western Railroad Bridge for the year 2021.
8. Resolution to authorize the Mayor to enter into a contract with Merlo Construction for \$766,569.75 for the CDBG sidewalk funded program.
9. Resolution to authorize Mayor to sign RCOC Cost Participation Agreement (Tri-Party) for the Opdyke Road Resurfacing Project. Estimated cost is \$7,399,200.00, with the City's portion of project being \$50,000.00. Budgeted in FY 2017/2018.
10. Resolution to authorize Mayor to sign Cost Participation Agreement for additional construction for Opdyke Road over the Clinton River in the city of Pontiac, MI.
11. Resolution to authorize, direct DPW Director, John Balint, as agent for the City of Pontiac to request reimbursement of eligible mosquito control activity under Oakland County's West Nile Virus Fund Program.

12. Resolution to authorize Mayor to enter into an agreement with Precision Concrete Cutting for an amount not to exceed \$75,000.

Public Comment

Mayor, Clerk, City Attorney and Council Closing Comments

Adjournment

May 8, 2018

**Official Proceedings
Pontiac City Council
21th Session of the Tenth Council**

A Study Session of the City Council of Pontiac, Michigan was called to order in City Hall, Tuesday, May 8, 2018 at 6:00 p.m. by President Kermit Williams.

Call to Order at 6:00 p.m.

Roll Call

Members Present: Carter, Miller, Pietila, Taylor-Burks, Waterman, Williams and Woodward.
Mayor Waterman was Present.
Clerk announced a quorum.

18-157 **Approval of the agenda with a motion to move Deputy Mayor Report and Departmental Head Report to next week.** Moved by Councilperson Woodward and second by Councilperson Taylor-Burks.

Ayes: Miller, Taylor-Burks, Waterman, Williams, Woodward and Carter
No: None
Motion Carried.

18-158 **Journal of April 27, 2018 Mayor Special Meeting.** Moved by Councilperson Woodward and second by Councilperson Pietila.

Ayes: Pietila, Taylor-Burks, Williams, Woodward, Carter and Miller
No: Waterman
Motion Carried.

18-159 **Journal of May 1, 2018 Regular Meeting.** Moved by Councilperson Taylor-Burks and second by Councilperson Miller.

Ayes: Taylor-Burks, Waterman, Williams, Woodward, Carter, Miller and Pietila
No: None
Motion Carried.

18-160 **Resolution to go into Closed Session.** Moved by Councilperson Woodward and second by Councilperson Taylor-Burks.

Whereas, Michigan Open Meetings Act Section 8 € allows a public body to go into closed session to discuss specific pending litigation;
Now, Therefore, Be It Resolved by the Pontiac City Council that it go into a closed session to discuss specific pending litigation regarding Ottawa Tower II v. City of Pontiac, Case #2012-13033-CH.

Ayes: Waterman, Williams, Woodward, Carter, Miller, Pietila and Taylor-Burks
No: None
Motion Carried.

18-161 **Council convened out of Closed Session.** Moved by Councilperson Taylor-Burks and second by Councilperson Woodward.

May 8, 2018

Ayes: Williams, Woodward, Carter, Miller, Pietila, Taylor-Burks and Waterman
No: None
Motion Carried.

Attorney Steve Hitchcock reported on the Medical Marihuana Licensing Ordinance.

There were 13 individuals who addressed the body during public comment.

18-162 **Council schedule a Special Meeting on Thursday, May 10, 2018 at 3:30 p.m.**
Moved by Councilperson Woodward and second by Councilperson Carter.

Be It Resolved, that the Pontiac City Council schedules a Special Meeting on Thursday, May 10, 2018 at 3:30 p.m. to review the Ordinance proposal for ballot initiative for the August 7, 2018 Election and review samples of other Medical Marihuana Licensing Ordinance for discussion to adopt an Ordinance for the City of Pontiac.

Ayes: Woodward, Carter, Miller, Pietila, Taylor-Burks, Waterman and Williams
No: None
Resolution Passed.

18-163 **Suspend the Rules.** Moved by Councilperson Taylor-Burks and second by Councilperson Pietila.

Ayes: Carter, Miller, Pietila, Taylor-Burks, Waterman, Williams and Woodward
No: None
Motion Carried.

18-164 **Resolution to approve Charitable Gaming License Application for Family Living Center to the State of Michigan's Gaming Control Board.** Moved by Councilperson Pietila and second by Councilperson Taylor-Burks.

Whereas, the Family Living Center (FLC) was incorporated in 1979 by Mabel Higgs and has been located in the City of Pontiac for over 40 years; and

Whereas, the Family Living Center (FLC) has been assisting adult individuals with developmental disabilities in Oakland County, since that time; and

Whereas, the Family Living Center (FLC) is a non-profit agency, with contracts with Macomb Oakland Regional Center, Inc., and receives funding from local community mental health boards and the Michigan Department of Community Mental Health; and

Whereas, the Family Living Center (FLC) receives support in areas such as nursing, training, social work and psychology through the Macomb - Oakland Regional Center, Inc.; and

Whereas, the Family Living Center (FLC) works in association with numerous agencies, local and intermediate school districts, Michigan Assisted Living Association and many others; and

Whereas, the Family Living Center (FLC) currently operates 8 (eight) group home facilities and one Supported Independence Program (**SIP; semi-independent residential setting for individuals with developmental disabilities**), located in various cities throughout Oakland County {Auburn Hills, Bloomfield Hills, Lathrup Village, Rochester, Troy, Waterford and West Bloomfield}; and

Whereas, the Family Living Center's (FLC) staff includes 60 (sixty) qualified, fully trained Direct Care Workers and Home Managers, many of whom have been employed at FLC for over twenty (20) years, and

Whereas, the Family living Center's (FLC) Direct Care Worker and Management are fully trained as required by the State of Michigan and Macomb Oakland Regional Center; and

May 8, 2018

Whereas, the Family living Center's (FLC) employees go through a thorough check of references, fingerprints and background checks, and once hired, each employee will have CPR and First Aid training, physicals and TB tests/shots as required; and

Whereas, the Family Living Center (FLC) currently serves 46 residents among the homes and Supported Independence Program (SIP); and

Whereas, the Family Living Center (FLC) is anticipating the hosting of fund raising events whose proceeds will help developmentally disabled residents in need of financial assistance attend adult foster care camp and children's camp; and

Whereas, the Family Living Center (FLC) respectfully seeks approval from the City of Pontiac of their Charitable Gaming License application to the State of Michigan Gaming Control Board (MGCB) in order to host such fund raising events.

Now Therefore Be It Resolved that the City Council for the City of Pontiac, hereby recognizes the Family Living Center as a non-profit agency located in the City of Pontiac and approves their Charitable Gaming license application (attached) for submission to the State of Michigan Gaming Control Board (MGCB).

Ayes: Miller, Pietila, Taylor-Burks, Waterman, Williams, Woodward and Carter

No: None

Resolution Passed.

May 8, 2018



State of Michigan
Michigan Gaming Control Board
Office of the Executive Director
P.O. Box 90780
Lansing, MI 48909
Phone: (313) 468-4040
Fax: (313) 468-3405
Email: MichiganRegparty@michigan.gov
www.michigan.gov/mgcb

LOCAL GOVERNING BODY RESOLUTION FOR CHARITABLE GAMING LICENSES
(Required by MCL 432.103(k)(ii))

At a REGULAR meeting of the PONTIAC
REGULAR OR SPECIAL TOWNSHIP, CITY, OR VILLAGE COUNCIL/BOARD

called to order by PRESIDENT WILLIAMS on 5-8-2018
DATE

at 6:00 a.m./p.m. the following resolution was offered:
TIME

Moved by Councilperson Pretlow and supported by Councilperson Taylor-Banks

that the request from FAMILY LIVING CENTER, INC. of PONTIAC
NAME OF ORGANIZATION CITY

county of OAKLAND, asking that they be recognized as a nonprofit
COUNTY

organization operating in the community, for the purpose of obtaining charitable gaming licenses, be
considered for Approval
APPROVAL/DISAPPROVAL

APPROVAL:	Yeas: <u>7</u>	DISAPPROVAL:	Yeas: _____
	Nays: <u>0</u>		Nays: _____
	Absent: <u>0</u>		Absent: _____

I hereby certify that the foregoing is a true and complete copy of a resolution offered and adopted
by the PONTIAC at a REGULAR
TOWNSHIP, CITY, OR VILLAGE COUNCIL/BOARD REGULAR OR SPECIAL

meeting held on 5-8-18
DATE

SIGNED: Shelia R. Grandisovic
TOWNSHIP, CITY, OR VILLAGE CLERK
Sheila R. Grandisovic, Acting City Clerk
PRINTED NAME AND TITLE
47450 Woodward Ave. Pontiac, Michigan 48342
ADDRESS

Organization Information: 132 FRANKLIN BLVD., SUITE 101, PONTIAC, MI 48341
ORGANIZATION'S MAILING ADDRESS, STREET, CITY, ZIP
SCOTT INNES, CHAIRMAN OF BOARD OF DIRECTORS
ORGANIZATION'S PRINCIPAL OFFICER NAME AND TITLE
(248) 672-2982
PHONE NUMBER

May 8, 2018

18-165 **Resolution to enter into a lease agreement with Great Lakes Auto Superstore, LLC for a base amount of \$5,833.33 monthly, plus utilities for a term of forty-eight (48) months.**
Moved by Councilperson Woodward and second by Councilperson Taylor-Burks.

Whereas, the City of Pontiac negotiated a lease agreement with Great Lakes Auto Superstore, LLC,
and;

Whereas, the Department of Public Works is in need of a garage and yard for the insourcing of work,
and;

Whereas, the 48-month lease will provide the Department of Public Works adequate time to assess
future needs and work demands,

Now, Therefore, Be It Resolved, that the Pontiac City Council authorized the Mayor to enter into a
lease with Great Lakes Auto Superstore, LLC for a base amount of \$5,833.33 per month plus utilities
for a term of 48 months.

Ayes: Carter, Miller, Pietila, Taylor-Burks, Waterman, Williams and Woodward

No: None

Resolution Passed.

President Kermit Williams adjourned the meeting at 9:05 p.m.

SHEILA R. GRANDISON
ACTING CITY CLERK

May 10, 2018

**Official Proceedings
Pontiac City Council
22nd Session of the Tenth Council**

A Special Meeting of the City Council of Pontiac, Michigan was called to order in City Hall, Thursday, May 10, 2018 at 3:30 p.m. by President Kermit Williams.

Call to Order at 3:33 p.m.

Roll Call

Members Present: Carter, Miller, Pietila, Taylor-Burks, Waterman, Williams and Woodward.

Mayor Waterman was Present.

Clerk announced a quorum.

18-165 Approval of the agenda with a motion to move public comments before agenda items. Moved by Councilperson Waterman and second by Councilperson Woodward.

Ayes: Miller, Pietila, Taylor-Burks, Waterman, Williams, Woodward and Carter

No: None

Motion Carried.

There were 4 individuals who addressed the body during public comment.

18-166 Resolution to schedule a Special Meeting on Monday, May 14, 2018 at 4:00 p.m.
Moved by Councilperson Waterman and second by Councilperson Taylor-Burks.

Be It Resolved, that the Pontiac City Council schedules a Special Meeting on Monday, May 14, 2018 at 4:00 p.m. in the Council Conference Room to review the Ordinance proposal for ballot initiative for the August 7, 2018 Election and review samples of other Medical Marihuana Licensing Ordinance for discussion to adopt an Ordinance for the City of Pontiac.

Ayes: Pietila, Taylor-Burks, Waterman, Williams, Woodward, Carter and Miller

No: None

Resolution Passed.

President Kermit Williams adjourned the meeting at 4:48 p.m.

SHEILA R. GRANDISON
ACTING CITY CLERK

FINANCE SUBCOMMITTEE NOTES

May 8, 2018

In attendance:

Council members: Chair Patrice Waterman, President Kermit Williams and Gloria Miller

Mayor: Deirdre Waterman

Sr. Finance Analyst: Sekar Bawa

Deputy Mayor: Jane Bais-DiSessa

Attorney: John Clark

Start time: 4:0 pm

AGENDA

1. Financial Report

- The total investments in all funds for the City as of 3-31-2018 was \$ 48,015,939. The general fund portion is \$16,991,034. The decreased balance compared to the previous month is the result of payments made to the PFRS in the amount of, \$2.4 million dollars to cover the ARC for 2018. Other factors that have an impact on the cash balance are quarterly payments being made to the Waterford TWP for fire services, incoming property tax and income tax revenue as well as monthly payments for other operating expenditures including the payment to Oakland County for police services.
- Based on the latest report on the general fund balance as of 6-30-2017, the accumulated amount is \$17.073 million dollars. Due to the one time transfer in the capital projects at the major and local roads, transfer to youth recreation fund and cemetery fund, the unassigned fund balance is projected to be approximately \$14.5 million dollars.
- Income tax reports reflect that for FY 2017 from July 1, 2017 to March 31, 2018, the City has collected \$9,418,279 in income tax revenue vs \$9,756,250 in 2016-2017, \$337,991 less than the previous fiscal year, which can be attributed to HP moving out of the City.
- Property tax collections as of March 31, 2018 were 87.5 percent of total amount to be collected for the year. At the same time last year, 87.5 percent of the total billed amount had been collected.
- Unadjusted expenditures for the quarter ending 3-31-2018 are tracking within the budget, with the exception of the Cemetery Fund; however, there are no expected budget overruns on any major funds for the fiscal year.
- There is an effort to work with the Mayor's office on the new three year budget for 2018-2019, 19-20 and 20-21. Draft budgets show an increased pressure in the General Fund Expenditures from increased amounts in the public safety and DPW personnel costs.
- The Finance director strongly believes that the current and future costs in the fire department (payments to the Waterford Authority) are going to put a serious strain in the city's resources in the next year's budget and beyond. There is a need to deal with this issue very soon as the 5% cumulative annual increase as it is stipulated in the existing contract is too excessive and not justifiable.

2. Personnel Matter with Financial Implications

Adjourned: 5:00 p.m.



RECEIVED
2018 MAY -4 PM 1:40
PONTIAC CITY CLERK

CITY OF PONTIAC CITY COUNCIL

**RESOLUTION REQUIRING PUBLICATION OF SALE OF
CITY-OWNED PROPERTY**

AT A REGULAR meeting of the Pontiac City Council of the City of Pontiac, Michigan, held at Pontiac City Hall on May 1, 2018, the following resolution was offered by _____, at 7:30 p.m. and supported by _____.

WHEREAS, on April 24, 2018, the President of the City Council of the City of Pontiac requested a Resolution from the City Attorney requiring publication of the sale of property owned by the City of Pontiac prior to its sale; and

WHEREAS, Charter Section 3.113 allows for the sale of City-owned real property only after notice and public hearing; and

WHEREAS, The City Council additionally desires publication of real property available for purchase;

NOW THEREFORE, BE IT RESOLVED, that the Pontiac City Council hereby resolves that no City-owned real property shall be sold without being publicized upon the City website for a period of not less than seven (7) days prior to such sale.

PASSED AND APPROVED BY THE CITY COUNCIL, Pontiac, Michigan, this ____ day of _____, 2018.

AYES: _____

NAYS: _____

I, Sheila Grandison, Interim Clerk of the City of Pontiac, hereby certify that the above Resolution is a true copy and accurate copy of the Resolution passed by the City Council of the

City of Pontiac on _____, 2018.

SHEILA GRANDISON, Interim City Clerk

Dated: _____, 2018



RECEIVED
2018 MAY -4, PM 1:40
PONTIAC CITY CLERK

CITY OF PONTIAC CITY COUNCIL

RESOLUTION ADOPTING POLICY FOR VIOLATIONS OF THE
CODE OF ETHICS

AT A REGULAR meeting of the Pontiac City Council of the City of Pontiac, Michigan, held at Pontiac City Hall on May 8, 2018, the following resolution was offered by _____, and supported by _____.

WHEREAS, on February 27, 2018, the Pontiac City Council adopted a Code of Ethics; and

WHEREAS, The Pontiac City Council now desires to adopt a Policy for Violations of the Code of Ethics; and

NOW THEREFORE, BE IT RESOLVED, that the Pontiac City Council hereby adopts the following Policy for Violations of the Code of Ethics:

Violations of The Code of Ethics

1. *Determination of Violation(s) of the Code of Ethics*

- a. *If a violation of the Code of Ethics is asserted by a member of Council, the Councilmember(s) alleged to have been in violation of the Code of Ethics shall have the opportunity to address and refute the allegations.*
- b. *By a Resolution passed by a majority of Council members serving, the Council may find that a Council member has violated the Code of Ethics.*

2. *Sanctions for Violations of the Code of Ethics*

Subsequent to a Resolution establishing a violation of the Code of Ethics, the President may sanction that member of Council not to exceed the following levels:

- a. *For a finding of a first violation of the Code of Ethics, the Council member may be subject to censure.*
- b. *For a finding of the second violation of the Code of Ethics, the Council member may be removed from any position(s) of Chair of Council Committee(s).*
- c. *For a finding of a third violation of the Code of Ethics, the Council member may be*

removed from Council Committee(s).

3. *Determination of Egregious Violation(s) of the Code of Ethics*

- a. *If an egregious violation of the Code of Ethics is asserted by a member of Council, the Councilmember(s) alleged to have been in violation of the Code of Ethics shall have the opportunity to address and refute the allegations.*
- b. *By a Resolution passed by a 2/3 roll call vote of Council members serving, the Council may find that a Council member has violated the Code of Ethics.*

4. *Sanctions for Egregious Violations of the Code of Ethics*

Subsequent to a Resolution establishing an egregious violation of the Code of Ethics, the President may sanction that member of Council at any or all of the following levels: (a) Censure; (b) Removal from any position(s) of Chair of Council Committee(s); (c) Removal from Council Committee(s).

PASSED AND APPROVED BY THE CITY COUNCIL, Pontiac, Michigan, this 8th day of May, 2018.

AYES: _____

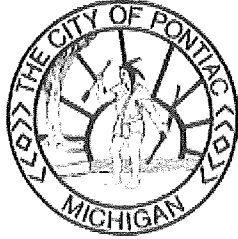
NAYS: _____

I, Sheila Grandison, Interim Clerk of the City of Pontiac, hereby certify that the above Resolution is a true copy and accurate copy of the Resolution passed by the City Council of the City of Pontiac on May 8, 2018.

SHEILA GRANDISON, Interim City Clerk

Dated: _____, 2018

City of Pontiac Resolution



WHEREAS, on May 1, 2018, the City Council of the City of Pontiac passed a resolution for Clark Hill PLC to initiate legal action on behalf of the City Council against Mayor Waterman and Director Nazarko for non-payment of Clark Hill PLC invoices; and

WHEREAS, on May 8, 2018, the Mayor vetoed that Resolution pursuant to and consistent with the procedure set forth in Pontiac City Charter Provision 3.112(f); and

WHEREAS, Pursuant to Pontiac City Charter Provision 3.112(f), the City Council wishes to reconsider the Resolution for adoption over the Mayor's veto;

NOW THEREFORE, BE IT RESOLVED, by the Pontiac City Council that the Council hereby adopts the Resolution over the Mayor's veto with five (5) votes as required by Pontiac City Charter Provision 3.112(f).



CITY OF PONTIAC

OFFICIAL MEMORANDUM

Executive Branch

TO: Pontiac City Council

FROM: Jane Bais-DiSessa, Deputy Mayor, at the request of
John V. Balint, City Engineer

DATE: April 20, 2018

RE: City Hall-Sheriff Substation Security System Upgrade

RECEIVED
2018 MAY -4 PM 1:19
PONTIAC CITY CLERK

The Department of Public Works has prepared and advertised a request for proposals for the City Hall and Sheriff Substation Security System Upgrade. Proposals were accepted on February 26, 2018 at 2:00 PM in the office of the City Clerk and publically opened at that time. Funding of this project is allocated in the FY 2017-18 Capital Improvement Fund.

The respondents to the RFP were:

- D/A Central Intelligent Security Solutions: Base Bid= \$70,315.00
- JMC Electrical Contractors, LLC: Base Bid= \$85,511.00

Included in the bid package are options for full service annual contracts for years 2 and 3 of the system. These options add a potential \$9,000 to the contract for future years and an additional Mobile Remote Camera system which can be used in frequent dumping areas. While these are options in the bid, we ask to have these included in the contract dollar amount. Therefore, we are asking City Council to approve a total for this project of \$90,000 for the complete system.

The bids were tabulated and checked. Based on the review, the individual tabulations are below. The low bidder is D/A Central Intelligent Security Solutions

The funding for the security system project can be found in the City Capital Improvement budget in FY 2017-18.

It is the recommendation of the Department of Public Works that the City accept the bid by D/A Central Intelligent Security Solutions and authorize the Mayor to sign a contract for the installation of the security system at City Hall and the Sheriff Substation. The total bid amount is within budget constraints.

WHEREAS,

The City of Pontiac has advertised and received responses to a request for proposal for the Security System Upgrade Project on February 26, 2018 and publically opened bids, and;

WHEREAS,

a bid tabulation was prepared and reviewed, and;

WHEREAS,

the City identified the low bidder as D/A Central Intelligent Security Solutions.

NOW, THEREFORE,
BE IT RESOLVED,

The Pontiac City Council authorized the Mayor to enter into a contract with D/A Central Intelligent Security Solutions for \$90,000 for the Security System Upgrade Project.

JVB

Attachments

Preliminary Bid Tabulation

DESCRIPTION		JMC Electrical		D/A Central, Inc.	
		Contractors LLC			
Pontiac City Hall	Pontiac City Hall Video Upgrade	\$ 14,165.00		\$ 8,850.00	
Pontiac City Hall	Pontiac City Hall Access Control	\$ 24,720.00		\$ 20,695.00	
Pontiac City Hall	Pontiac City Hall Intrusion Detection System	\$ 10,677.00		\$ 7,595.00	
Oakland County Sheriff	Oakland County Sheriff Video Upgrade	\$ 35,049.00		\$ 31,795.00	
Training	(Quantity 3) - Four (4) Hour Training Sessions on Proposed Systems				
	12 Hours Total	\$ 900.00		\$ 1,380.00	
LUMP SUM		\$ 85,511.00		\$ 70,315.00	
Warranty Included					
Year 1	(YES / NO)	YES		YES	
Optional Full Coverage Service Contract				Full Service	Full Replacement
Year 2	annually	\$ 3,800.00		\$ 5,555.00	\$ 8,475.00
Year 3	annually	\$ 4,500.00		\$ 5,555.00	\$ 8,475.00
Alternate- Mobile Remote Camera Kit		\$ 4,926.00		\$ 5,000.00	

Identicard Access Control
Honeywell Intrusion System

Lenel OnGuard Access Control
Bosch Intrusion System

Name/Work Activity of RFP: Security System Upgrade Project

Witness: Michelle McKenzie, Purchasing Agent

Witness: _____

Opened by City Clerk: Shella Grandison, City Clerk

City of Pontiac
47450 Woodward Ave.
Pontiac, MI 48342

Date/Time: 2/26/2018 @ 2:00 PM

REFERRAL/RECOMMENDATION FORM

DATE: April 19, 2018

TO: Nevrus Nazarko, Finance Director

TO: Jane Bais-DiSessa, Deputy Mayor

FROM: Michelle L. McKenzie, Purchasing Agent

THE ATTACHED DOCUMENTS ARE BEING REFERRED FOR THE FOLLOWING REASONS:

☐ City Council ☒ Bid Approval ☐ Budget Approval ☐ Cancelled ☐ Other

Bid Analysis and Recommendation for _____

The following bid is attached:

Security System Upgrades

This copy does not include the equipment specifications or Oakland County forms.

You Recommendations of a bidder are to be located in the space provided in the "Remarks" section on the next page of this form. Do not submit your recommendation on any other.

RFP: Security System Upgrades

REMARKS: After a competitive process and a public bid opening, it is recommended

that D A Central be awarded the Security System Upgrades bid.

Your recommendation is to be based on the bid specification and content of bid. If the lowest bidder or bidders do not meet the specifications then list the major deviations for each.

Rejections must be based on actual exceptions to specifications, or on other details included in the bid documents.

Legal questions or concerns should be included in the analysis. If necessary, the Purchasing Division may request a legal opinion.

Recommendations for bids over \$10,000.00 must be approved by the Finance Director, the Purchasing Agent or an approved person as noted on the "City of Pontiac Authorized Signature Record."

Vendor has met the requirements of the Request For Proposal Bid Documents.
The above named firm has also provided references of the companies where they have performed similar work.
They have the experience and equipment necessary to perform the duties of the RFP.
I have included the listing of vendors notified on MITN.
I have included a bid tabulation showing all the bidders and their prices.

Signature of Purchasing Agent:

Michelle R McKenzie

Date: 4-19-18

Approved by:

Signature of Finance Director:

[Signature]

Date: 4-20-18

Signature of Deputy Mayor:

[Signature]

Date: 4-20-18

☒ LARA
 ☒ CORPS
 ☒ SAM
 ☒ Income Tax
 ☒ Oakland County Property Info
 ☒ City A/P
☒ SBA
☒ MITN Profile
☒ Website
☒ Bid Tab
☒ Vendor List
☒ RFP

[Michigan.gov Home](#)[License Verification Home](#)[BPL Home](#)[Contact BPL](#)[CS&CL Home](#)[Contact CS&CL](#)[LARA Home](#)

Bureau of Professional Licensing / Corporations, Securities & Commercial Licensing Bureau

VERIFY A LICENSE/REGISTRATION**Licensee Information**

Name: D/A CENTRAL INC
OO/Owner: PAUL D SHELTON
Address: Oak Park, MI 48237
County: Oakland

License Information

License Type: Security Alarm Agency
License Number: 3601201984
Specialties:
Status: Active
Limitations:
Issue Date: 04/25/1991
Expiration Date: 04/30/2018

Employed/Managed By

Employer/Manager:
License Number:
Address:
County:

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The Issue Date is the date the license/registration was first issued. Please note this information is not always available in the database. The Expiration Date given above is the date the license/registration expired or will expire. The license/registration may not have been active from the Issue Date to the Expiration Date. There may have been periods of non-licensure or non-registration. Please view the status history for more information.

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Online Filing System
Department of Licensing and Regulatory Affairs

ID Number: 800290754

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Summary for: D/A CENTRAL, INC.

The name of the DOMESTIC PROFIT CORPORATION: D/A CENTRAL, INC.

The name was changed from: D/A NEWCO, INC. on 10-01-1984

Entity type: DOMESTIC PROFIT CORPORATION

Identification Number: 800290754 Old ID Number: 283556

Date of Incorporation in Michigan: 08/21/1984

Term: Perpetual

Most Recent Annual Report: 2017

Most Recent Annual Report with Officers & Directors: 2013

The name and address of the Resident Agent:

Resident Agent Name: P. DAVID SHELTON

Street Address: 13155 CLOVERDALE

Apt/Suite/Other:

City: OAK PARK

State: MI

Zip Code: 48237

Registered Office Mailing address:

P.O. Box or Street Address:

Apt/Suite/Other:

City:

State:

Zip Code:

Act Formed Under: 284-1972 Business Corporation Act

Total Authorized Shares: 60,000

Written Consent

[View Assumed Names for this Business Entity](#)

View filings for this business entity:

ALL FILINGS
ANNUAL REPORT/ANNUAL STATEMENTS
ARTICLES OF INCORPORATION
RESTATED ARTICLES OF INCORPORATION
RESTATED ARTICLES OF INCORPORATION[View Filings](#)

Comments or notes associated with this business entity:

[LARA FOIA Process](#) [Transparency](#) [Office of Regulatory Reinvention](#) [State Web Sites](#)[Michigan.gov Home](#) [ADA](#) [Michigan News](#) [Policies](#)

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CORPS

Entity Dashboard	
Entity Overview	
Entity Registration	
Core Data	
Assertions	
Reps & Certs	
POCs	
Exclusions	
Active Exclusions	
Inactive Exclusions	
Excluded Family Members	
RETURN TO SEARCH	

D/A Central, Inc.	13155 Cloverdale Ave Oak Park, MI, 48227-3205, UNITED STATES
DUNS: 095872982 CAGE Code: 3P923	
Status: Active	
Expiration Date: 10/04/2018	
Purpose of Registration: All Awards	

Entity Overview

Entity Registration Summary
Name: D/A Central, Inc. Business Type: Business or Organization Last Updated By: Eric Stanton Registration Status: Active Activation Date: 10/04/2017 Expiration Date: 10/04/2018

Exclusion Summary
Active Exclusion Records? No



IBM v1.P.8.20180125-1243

WWW1

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[Data Access](#)
[Check Status](#)
[About](#)
[Help](#)[Disclaimers](#)
[Accessibility](#)
[Privacy Policy](#)[FAPIS.gov](#)
[GSA.gov/IAE](#)
[GSA.gov](#)
[USA.gov](#)

This is a U.S. General Services Administration Federal Government computer system that is "FOR OFFICIAL USE ONLY." This system is subject to monitoring. Individuals found performing unauthorized activities are subject to disciplinary action including criminal prosecution.

SAM

Michelle McKenzie

From: Larry A. Kosofsky
Sent: Tuesday, February 27, 2018 2:39 PM.
To: Michelle McKenzie
Subject: RE: Please check for compliance

Hello Michelle,

I have no information for this business in my system.

Larry

From: Michelle McKenzie
Sent: Tuesday, February 27, 2018 2:17 PM
To: Larry A. Kosofsky <lkosofsky@pontiac.mi.us>
Subject: Please check for compliance

Larry,

This company is in our vendor listing as inactive and I cannot pull up any activity.
They are a vendor for our Security System Upgrade Bid.

D/A Central, Inc.
13155 Cloverdale
Oak Park, MI 48237

Tax ID# 38-2556646

Thank you,

Michelle L. McKenzie
Purchasing Agent/Fiscal Analyst
City of Pontiac
MMcKenzie@pontiac.mi.us
Direct Dial (248) 758-3120
Fax (248) 758-3197

income
tax

13155 CLOVERDALE AVE OAK PARK MI 48237-3205



25-32-376-025

Commercial and Industrial Property Profile

Note: Please be advised the data included in Property Gateway originates from multiple local municipalities. Data, in regard to properties, may be classified and updated differently by municipalities. If you have any questions, please contact the local community where the data originated.

Owner Information

Owner(s) : VILLAGE LEASING COMPANY INC
Mailing Address : 20835 W 13 MILE RD BEVERLY HILLS MI 48025-3838

Location Information

Site Address : 13155 CLOVERDALE AVE OAK PARK MI 48237-3205
PIN : 25-32-376-025 Neighborhood Code : 03060
Municipality : City of Oak Park
School District : 190 OAK PARK SCHOOLS
Use : 201 BUS IMP (Commercial Business Imp.)
Water Indicator : N Sewer Indicator : N
Well Indicator : N Septic Indicator : N

Property Description

T1N, R11E, SEC 32 PART OF NE 1/4 OF SW 1/4 BEG AT PT DIST N 00-34-40 E 1350.05 FT & N 88-02-12 W 1240.68 FT FROM S 1/4 COR, TH N 88-02-12 W 104.94 FT, TH ALG LINE FERN AVE N 00-41-20 E 370 FT, TH ALG S LINE CLOVERDALE AVE S 88-02-10 E 104 FT, TH S 00-18-40 W 87.22 FT, TH S 00-36-52 W 282.80 FT, TO BEG 0.89 A 11-22-88 FROM 001 & 021

Split/Combination Information

Added Status : Added Parcel
Added Date : 12/07/1988 Added To : FROM 021

Tax Information

Taxable Value : \$98,490 State Equalized Value : \$107,200
Current Assessed Value : \$107,200 Capped Value : \$98,490
Effective Date For Taxes : 12/01/2017 Principal Residence : 0.0000%
Exemption

Taxes

Summer : Summer :
Winter : Winter :
Village : Village :

Lot Information

Description : Acres : 0

OC prop info

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13155 CLOVERDALE AVE OAK PARK MI 48237-3205



25-32-376-025

Commercial and Industrial Property Profile

Note: Please be advised the data included in Property Gateway originates from multiple local municipalities. Data, in regard to properties, may be classified and updated differently by municipalities. If you have any questions, please contact the local community where the data originated.

Building/Section 1			
Building	: 1	Used As	: Office Building
Year Built	: 1960	Effective Year	: 1981
Class	: C	Quality	: Low Cost
No. of Stories	: 1	Height Per Story (feet)	: 12
Avg Square Feet	: 9,198	Elevators	: N
Sprinklers	: N	Identical Units	: 1
Total Building Square Footage	: 9,198		
No lump sum improvements Data Available for Building/Section 1			

OC prop
info 2/7

Personal Property

13155 CLOVERDALE OAK PARK, MI 48237 (Property Address)

Parcel Number: 52-99-10-012-734 **Personal Property *

No Images Found

Property Owner: D/A CENTRAL INC *

Summary Information

> Assessed Value: \$0 | Taxable Value: \$0

> Property Tax information found

Owner and Taxpayer Information

Owner

D/A CENTRAL INC
13155 CLOVERDALE
OAK PARK, MI 48237

Taxpayer

SEE OWNER INFORMATION

General Information for Tax Year 2017

Property Class	COMMERCIAL PERSONAL	Unit	52 CITY OF OAK PARK
School District	OAK PARK	Assessed Value	\$0
STYLE	Not Available	Taxable Value	\$0
LOT SEARCH #5	Not Available	State Equalized Value	\$0
SUBDIVISION	Not Available	Date of Last Name Change	Not Available
USER ALPHA 3	Not Available	Notes	Not Available
Historical District	Not Available	Census Block Group	Not Available
LIBER/PAGE	Not Available	Exemption	No Data to Display

Principal Residence Exemption Information

3/7
prop info

Homestead Date *No Data to Display*

MBT Commercial	June 1st	Final
2017	100.0000 %	100.0000 %

Previous Year Information

Year	MBOR Assessed	Final SEV	Final Taxable
2016	\$0	\$0	\$0
2015	\$0	\$0	\$0
2014	\$0	\$0	\$0

Land Information

Zoning Code	Total Acres	0.000
Land Value	Land Improvements	\$0
Renaissance Zone	Renaissance Zone Expiration Date	<i>Not Available</i>
ECF Neighborhood	Mortgage Code	<i>Not Available</i>
Lot Dimensions/Comments	Neighborhood Enterprise Zone	No

Lot(s)	Frontage	Depth
No lots found.		
Total Frontage: 0.00 ft		Average Depth: 0.00 ft

Legal Description

PERSONAL PROPERTY

Land Division Act Information**Date of Last Split/Combine** *No Data to Display* **Number of Splits Left** 0

Date Form Filed	10/01/2010	Unallocated Div.s of Parent	0
Date Created	No Data to Display	Unallocated Div.s Transferred	0
Acreage of Parent	0.00	Rights Were Transferred	Not Available
Split Number	0	Courtesy Split	Not Available
Parent Parcel	No Data to Display		

Sale History

Sale Date	Sale Price	Instrument	Grantor	Grantee	Liber/Page	Comments
-----------	------------	------------	---------	---------	------------	----------

No sales history found.

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Certificate Details: CB180115

Property Address: 13155 CLOVERDALE, OAK PARK, MI 48237 | Parcel: 52-25-32-376-025

Property Owner: VILLAGE LEASING COMPANY, INC

Summary Information

> 1 Inspection(s) Found

Certificate Information

Number	CB180115	Status	No Data to Display
Type	Business License		
Description	No Data to Display		
Bldg/Ref #	No Data to Display	Buildings	0
Complex	No Data to Display	Billing Class	No Data to Display
Since	11/20/2017	Expires	12/31/2018
Issued	01/04/2018		
Inspector	No Data to Display	Group	No Data to Display
Stipulations	No Data to Display		
Comments	Not Available		

Amount Due

Certificate - Business License Total \$0.00

Inspection Information

Inspection Type	Inspector	Status	Scheduled Date	Completed Date	Result	
Council Approval	Council Approval	Completed	1/3/2018	1/3/2018	Complied	View

Fees & Payments

Date	Action	Qty	Description	Billed	Paid
------	--------	-----	-------------	--------	------

6/7
Quoted

Certificate Holder Information

Address VILLAGE LEASING COMPANY, INC
20835 W THIRTEEN MILE ROAD
BEVERLY HILLS, MI 48025

Phone No Data to Display **Fax** No Data to Display
Mobile No Data to Display **Other Phone** No Data to Display

Bldg
Owner

Occupant Information

Address D/A CENTRAL, INC *
13155 CLOVERDALE
OAK PARK, MI 48237

Phone No Data to Display **Fax** No Data to Display
Mobile No Data to Display **Other Phone** No Data to Display

Occupant

Responsible Party Information

Address VILLAGE LEASING COMPANY, INC
20835 W THIRTEEN MILE ROAD
BEVERLY HILLS, MI 48025

Phone No Data to Display **Fax** No Data to Display
Mobile No Data to Display **Other Phone** No Data to Display

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OC
prop info
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User: MMCKENZIE

DB: Pontiac

VENDOR CODE	VENDOR NAME	INACTIVE	1099
10004106	Custom Framing of Bloomfield	N	Y
00001304	Custom Ordered Police Supplies Supp	Y	N
10002391	Custom Printing of Michigan, inc.	Y	N
10001947	Custom Trophies LTD	Y	N
10002648	Customer Expressions Corporation	Y	N
10003618	Cutter	Y	N
10001077	Cutters Edge	Y	N
10000833	Cuttner	Y	N
00010166	CVRS LLC., D/B/A Motor City Harley	Y	N
10004061	CW & COMPANY, LLC	N	Y
00000224	Cyberdyne Technologies	Y	N
00000225	Cyberdyne Technology Inc.	Y	N
00012521	Cynergy Wireless Products	Y	N
10001863	CYNTHIA THOMAS WALKER	N	Y
00010641	Cynthia Tucker Ministries	Y	N
00011112	Cyril C. Hall, P.C.	Y	N
10002183	D & B Computer Supplies LLC	Y	N
00000226	D & C Distributors Inc.	Y	N
10002574	D & G Equipment, Inc.	Y	N
00001305	D & J Straps Inc.	Y	N
10002814	D & M Contracting, Inc.	Y	N
10000734	D & R Electronics Co. Ltd	Y	N
10000876	D & S Engine Specialists, Inc.	Y	N
00001306	D Ann Parker	Y	N
10002409	D K W Law Group	Y	N
10002443	D&G Food Service & Equipment	Y	N
10003758	D'ANGELO BROTHERS INC.	N	N
00010103	D'Autremont	Y	N
00013037	D. Ann Parker	Y	Y
00000227	D. Augustus Straker Bar	Y	N
10003989	D. R. TRAILER SALES INC.	N	N
10000866	D.K. & Associates	Y	N
00001308	D.M. Data Corporation	Y	N
00001309	D.O.C. Eyeworld	Y	N
00001310	D/A Central, Inc.	Y	N
10003608	Daco Construction	Y	N
00010635	Dafang Li	Y	N
10003110	Daktronics, Inc	Y	N
00001311	Dalec Electronics	Y	N
10002664	Dallas	Y	N
00010864	Dallas Midwest	Y	N
10002932	Damage Claims Dept	Y	N
00001312	Damani Phillips	Y	N
10004087	DaMusic Lab	N	Y
10001097	Dan Dan The Choo Choo Man, Inc.	Y	N
00001313	Dan Mosher	Y	N
10000097	Dan'S Excavating, Inc.	Y	N
10001239	DANCOR. LTD	Y	N
10003328	Daniel	Y	N
10000371	Daniel	Y	N
00013209	Daniel	Y	N
10000779	Daniel & Grossman	Y	Y
00001314	Daniel Carthane	Y	N

← There has been no activity that can be printed.

A/P

[Accessibility Options >](#)

SBA Profile

Privacy Statement

(Back to Profile List, or use Back button)

Identification, Location & Contacts

This profile was last updated: 10/04/2017
Status: Active

User ID: P0441345
Name of Firm: D/A Central, Inc.
Trade Name ("Doing Business As ..."):
DUNS Number: 095872982
Parent DUNS Number: 095872982
Address, line 1: 13155 Cloverdale Ave
Address, line 2:
City: Oak Park
State: MI
Zip: 48237-3205
Phone Number: 248-399-0600 x115
Fax Number: 248-399-3636
E-mail Address: Eric.Stanton@dacentral.com
WWW Page: <http://www.dacentral.com>
E-Commerce Website:
Contact Person: ERIC STANTON
County Code (3 digit): 125
Congressional District: 14
Metropolitan Statistical Area: 2160
CAGE Code: 3P923
Year Established: 1984
Accepts Government Credit Card?: ☒ Yes ☐ No
GSA Advantage Contract(s):

(Note: Size information is now under "NAICS Codes with Size Determinations by NAICS", below.)

Organization, Ownership & Certifications

Legal Structure:
Ownership and Self-Certifications: Veteran

Current Principals

1. P. David Shelton, President
2. Jonathan D. Shelton, Treasurer

"Business Development Servicing Office" (for certifications)

MICHIGAN DISTRICT OFFICE (SBA office code 0515)

8(a) Certification:

SBA 8(a) Case Number:
SBA 8(a) Entrance Date:
SBA 8(a) Exit Date:

Small Disadvantaged Business Certification:

SDB Entrance Date:
SDB Exit Date:

HUBZone Certification:

HUBZone Certified?: ☐ Yes ☒ No
HUBZone Certification Date:

SBA Y2

8(a) Joint Venture Certification:

8(a) JV Entrance Date:
8(a) JV Exit Date:

Non-Federal-Government Certifications:

CHS II
BSME

Products & Services**Capabilities Narrative:**

Security Systems Integration Including: CCTV, Access Control, Alarm Systems, Perimeter Protection, Digital Video Surveillance

Special Equipment/Materials:

(none given)

Business Type Percentages:

Construction (75 %)
Manufacturing (2 %)
Service (23 %)

Bonding Levels

Construction Bonding Level (per contract) \$1,000,000
Construction Bonding Level (aggregate) \$1,000,000
Service Bonding Level (per contract) \$0
Service Bonding Level (aggregate) \$0

NAICS Codes with Size Determinations by NAICS:

#	Primary?	Code	NAICS Code's Description	"Buy Green"? (1)	Small? (2)
1	Yes	561621	Security Systems Services (except Locksmiths)		Yes
2		238210	Electrical Contractors and Other Wiring Installation Contractors		Yes
3		334220	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing		Yes
4		541330	Engineering Services General \$15.00m Small Business Size Standard: [Yes] Special \$38.50m Military and Aerospace Equipment and Military Weapons: [Yes] Special \$38.50m Contracts and Subcontracts for Engineering Services Awarded Under the National Energy Policy Act of 1992: [Yes] Special \$38.50m Marine Engineering and Naval Architecture: [Yes] (4)		Yes
5		541512	Computer Systems Design Services		Yes

(1) By entering Yes for "Buy Green", the firm asserts that it obeys EPA guidelines for environmental friendliness for this NAICS code. Note, EPA guidelines do not exist for every NAICS code.
(2) If Yes, the firm's revenues/number of employees do not exceed the NAICS code's small business size standard.
(4) As seen above, the size standard can depend on subcategories within a NAICS code.

Keywords:

Security Integrator, CCTV, alarms, surveillance, access control, burglar alarm, Intercom, NVR, DVR, IP Cameras

Miscellaneous:

Quality Assurance Standards: (none given)
Electronic Data Interchange capable?: [] Yes [] No

Export Profile (Trade Mission Online)

Exporter?: [] Yes [X] No [] Wants To Be
Export Business Activities: (none given)
Exporting to: (none given)
Desired Export Business Relationships: (none given)
Description of Export Objective(s): (none given)

Performance History (References)

(none given)

SBA 2/2

Vendor List

Created By Michelle McKenzie
Created On 02/27/2018 03:18 PM EST
Keyword D/A Central, Inc.
Vendors Status Active Vendors
Purchasing Group MITN Purchasing Group

Organization Name	Address	Main Contact	Email	Phone
D/A Central, Inc.	13155 Cloverdale, Oak Park, Mich., 48237	Eric Stanton	eric.stanton@dacentral.com	248-399-0600 ext. 115

MITN
Profile



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[Command Control Center](#)

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[Commercial Alarm Monitoring](#)

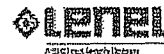


Access control enables an organization to track movement patterns within a system. By utilizing an access control system with card readers, turnstiles, or an electronic gate, your company is able to allow or deny access to different individuals at different times on different days. Imagine having the ability to lock all doors with the press of a button, or track an employee's movement throughout his or her day. Our access control systems provide both security and operational benefits by enabling you to put your building on lockdown with the press of a button or track an employee's attendance records, all in one system.

Specialties

- ID Cards, Swipe Cards, and Biometrics (such as utilizing fingerprints for building access)
- Card Readers
- Visitor Management Software
- Time and Attendance for employees

Our Manufacturers



Honeywell



website



Matching Supplier List

Created by:

Michelle McKenzie

Created on:

11/28/2017 04:13 PM EST

Solicitation:

Security System Upgrades - Security System Upgrades Project

Organization	Address	Contact	Email	Phone
Abel Electronics Inc. Org. Number: 556435	27201 Harper St Clair Shores, Michigan, 48081 United States	Mark Monarch	sales@abelelectronics.com	586-777-8232
		Ryan Lake	sales@abelelectronics.com	586-777-8232
Absolute Security & Investigations Org. Number: 556903	314 West Walton Blvd. Pontiac, Michigan, 48340 United States	William Rogers	bill@altronint.com	248-332-7777
		William Rogers	bill@altronint.com	248-332-7777
Accurate Networks, LLC Org. Number: 556075	140 Manor Dr Middleville, Michigan, 49333 United States	Jeff Brown	jbrown@accuratenetworks.com	616-552-3536 ext. 000
		Jeff Brown	jbrown@accuratenetworks.com	616-552-3536 ext. 000
Advanced Building Group, LLC Org. Number: 561746	28 West Adams, Suite 200 Detroit, Michigan, 48226 United States	Scott Richardson	srichardson@advancedbg.com	313-974-6153
		Scott Richardson	srichardson@precision-cg.com	313-974-6153
Advanced Lighting & Sound Org. Number: 556137	1026 Mapelawn Dr Troy, Michigan, 48084 United States	Bob Sullivan	bidals@go-als.com	248-817-2092 ext. 210
		Bob Sullivan	bidals@go-als.com	248-817-2092
Advanced Wireless Telecom Org. Number: 556844	49716 Martin Dr Wixom, Michigan, 48393 United States	Todd Jones	todd@awt911.com	248-295-4600
		Todd Jones	todd@awt911.com	248-295-4600
Aegis Concepts, Inc. Org. Number: 567980	22791 Patmore Dr. Clinton TWP, Michigan, 48036 United States	Brian Delaney	bdelaney@aegisconcepts.com	586-226-2080
		Brian Delaney	bdelaney@aegisconcepts.com	586-226-2080
Alcohol Monitoring Systems Inc. Org. Number: 561606	1241 Mineral Ave, Suite 200 Littleton, Colorado, 80120 United States	Gail Thalheimer	rtp@scramsystems.com	517-381-2467
		Lou Sugo	rtp@scramsystems.com	303-785-7821
All Inclusive Security & Investigation Org. Number: 559170	19472 Livernois Ave (upper) Detroit, Michigan, 48221 United States	Afford A Coleman	info@allinclusivesecurity.com	877-803-6553
		Samo'n C Coleman-Lever	management@allinclusivesecurity.com	877-803-6553
Allegion USA Org. Number: 567194	44704 Helm Street Plymouth, Michigan, 49170 United States	Mark Curran	Mark.Curran@allegion.com	734-892-4553
		Doug Skene	douglas.skene@allegion.com	734-612-0753
		Mark Curran	mark.curran@allegion.com	734-892-4553
Alliance Technology Solutions Org. Number: 557785	40 Engelwood Dr., Suite H Orion, Michigan, 48359 United States	Annette D'Alessandro	MITN@ats.biz	248-364-2195 ext. 214
		Dan D'Alessandro	MITN@ats.biz	248-364-2195 ext. 208

Matching Supplier List: Security System Upgrades - Security System Upgrades Project

Organization	Address	Contact	Email	Phone
		Margie Carlson	MITN@ats.biz	248-364-2195
AMERICAN FENCE & SUPPLY CO., INC. Org. Number: 556467	21200 SCHOENHERR RD. WARREN, Michigan, 48089 United States	Len DiGrande	sales@amerifence.com	248-545-7070
		Len DiGrande	sales@amerifence.com	248-545-7070
Amerimin Systems, Inc Org. Number: 558599	2750 Ridgeway Ct Walled Lake, Michigan, 48390 United States	Philip Chapuseaux	amerimin@live.com	248-344-9200
		Pepi Chapuseaux	amerimin@live.com	586-854-5050
ASERO Worldwide Org. Number: 568326	1299 Pennsylvania Ave. N.W. Suite 300 Washington, District of Columbia, 20004 United States	Shira Averbuch	sgorenstein@asero.com	202-478-3595
		Carl Truscott	ctruscott@asero.com	202-478-3595
AT&T Org. Number: 557677	23500 Northwestern Hwy Southfield, Michigan, 48075 United States	Cary Schmidt	cs6489@att.com	248-905-8908
		Cary Schmidt	cs6489@att.com	248-905-8908
AT&T Org. Number: 558493	23500 Northwestern Hwy Southfield, Michigan, 48075 United States	Renee obrienre	ro8286@att.com	248-424-4101
		Renee OBrien	ro8286@att.com	248-424-4101
Audio Sentry Corporation Org. Number: 567868	16276 E. Thirteen Mile Rd. Roseville, Michigan, 48066 United States	Jim Anderson	janderson@audiosentry.com	586-777-7870 ext. 112
		Jim Anderson	janderson@audiosentry.com	586-777-7870 ext. 112
Audio Visual Innovations, Inc. Org. Number: 556757	6301 Benjamin Road Suite 101 Tampa, Florida, 33634 United States	Cindy Turner	bids@avispl.com	800-282-6733
		Cindy Turner	bids@avispl.com	800-282-6733
Bayview Electric Company, LLC Org. Number: 558733	12230 Dixie Street Detroit, Michigan, 48239 United States	Robert Davies	rdavies@bayelectric.com	313-255-5252
		Robert Davies	unknown@no-reply.com	313-255-5252
		Tiny Runge	tiny@bayelectric.com	313-255-5252
BIS Digital Org. Number: 560259	1350 NE 56th Street Suite 300 Fort Lauderdale, Florida, 33334 United States	Andy Spigner	andy.spigner@bisdigital.com	800-834-7674 ext. 4044
		Andy Spigner	andy.spigner@bisdigital.com	800-834-7674 ext. 4044
		Jade Coldren	jade.coldren@bisdigital.com	800-834-7674
Black Creek Integrated Systems Corp. Org. Number: 556338	PO Box 101747 Irondale, Alabama, 35210 United States	Donna Hogan	salesinfo@blackcreekisc.com	205-949-9923
		Ike Newton	salesinfo@blackcreekisc.com	205-949-9900
Bolden Industries, Inc Org. Number: 567446	19231 Bretton Drive Detroit, Michigan, 48223 United States	Kenneth Bolden II	boldenindustries@gmail.com	248-387-9489
		Kenneth Bolden II	boldenindustries@gmail.com	248-387-9489
BoundTree Medical Org. Number: 774185	5000 Tuttle Crossing Blvd Dublin, Ohio, 43016 United States	Edward J Draper	edward.draper@boundtree.com	810.533.3424

Matching Supplier List: Security System Upgrades - Security System Upgrades Project

Organization	Address	Contact	Email	Phone
Brilliant Systems, LLC Org. Number: 564566	P.O. Box 832 Bloomfield Hills, Michigan, 48324 United States	Lennard Gumaer	gumaer@brilliant.com	248-366-7900 ext. 100
		Lennard Gumaer	gumaer@brilliant.com	248-366-7900 ext. 100
Camouflage Security Org. Number: 566302	615 Griswold Suite 925 Detroit, Michigan, 48226 United States	Khoury Johnson	kj@camouflagesecurity.com	313-721-5389 ext. 313
		Khoury Johnson	kj@camouflagesecurity.com	313-721-5389 ext. 313
CAMTRONICS COMMUNICATION CO. Org. Number: 558451	18655 W. EIGHT MILE RD. DETROIT, Michigan, 48219 United States	Mark Wellman	bids@camsecure.com	313-538-1780 ext. 612
		Mark Wellman	bids@camsecure.com	313-538-1780
Camtronics Communication Company Org. Number: 609989	PO Box 871057 Canton, Michigan, 48187 United States	Mark Wellman	18655mw@camsecure.com	313-5381780
Carousel Industries Org. Number: 558624	10 Griffin Road, North Windsor, Connecticut, 06095 United States	Jill Kummer	jummer@carouselindustries.com	800-401-0760 ext. 4025
		Jay Moniz	jmoniz@carouselindustries.com	800-401-0760
		Jill Kummer	jummer@carouselindustries.com	517-827-0966
Center Line Technologies Org. Number: 558431	26560 Liberal Center Line, Michigan, 48015 United States	Dave Harrison	dharrison@centerlinetech.com	586-754-0309 ext. 202
		Dave Harrison	dharrison@centerlinetech.com	586-754-0309 ext. 202
Central Electric Company Org. Number: 562326	PO Box 453 St Johns, Michigan, 48879 United States	Justin Jones	chris@centralelectricml.com	989-292-3093
		Justin Jones	justin@centralelectricml.com	989-292-3093
CENTRAL INTERCONNECT, INC. Org. Number: 560517	1425 COIT AVENUE NW GRAND RAPIDS, Michigan, 49505 United States	Constance Lord	clord@centralinterconnect.com	616-732-1029
		Desmond Mathiasz	dmathiaz@centralinterconnect.com	616-732-1038
		Nell Brown	nbrown@centralinterconnect.com	616-732-1025
Cinesys Oceana Org. Number: 566244	5104 Lillian St Houston, Texas, 77007 United States	Michael Keeney	mike.keeney@cinesysinc.com	866-905-2050 ext. 130
		Michael Keeney	mlke.keeney@cinesysinc.com	866-905-2050 ext. 130
Cintas Fire Protection Org. Number: 557591	232 E Maple Rd Troy, Michigan, 48063 United States	Sean Kotary	kotarys@cintas.com	248-817-3801
		Ed Hug	huge@cintas.com	248-817-3800
		Marc Demey	demeym@cintas.com	8172483803
		Neil Bower	bowern@cintas.com	734-634-8804
		Tom Clark	clarkT@cintas.com	248-817-3810
Communication Supply Corporation Org. Number: 563683	33162 Sterling Pond Blvd Sterling Heights, Michigan, 48312 United States	Hong Dinh	dinhhong66@yahoo.com	248-596-6017
		James Berger	jberger@gocsc.com	248-868-3886

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Organization	Address	Contact	Email	Phone
Computer Surveillance Inc. Org. Number: 566161	28799 ford rd Garden City, Michigan, 48135 United States	Ali Hamade	ali@compsurv.com	734-261-0162 ext. 734
		Ali Hamade	ali@compsurv.com	734-261-0162 ext. 734
Comtronics Org. Number: 567863	1 Comtronics Place Jackson, Michigan, 49203 United States	John Campau	johncampau@comtronics.com	517-787-2900
		John Wells	johnwells@comtronics.com	517-787-2900 ext. 3060
		Rob Shields	robshields@comtronics.com	517-787-2900 ext. 2250
controllor security systems Org. Number: 564556	21363 gratiot ave eastpointe, Michigan, 48021 United States	hank luks	controllor@aol.com	586-772-6100
		hank luks	controllor@aol.com	586-772-6100
Convergint Technologies LLC Org. Number: 561856	9405 Hamburg Road Brighton, Michigan, 48116 United States	Scott Schweizer	scott.schweizer@convergint.com	734-781-5768
		Cameron LC Wieda	cameron.wieda@convergint.com	4022108471
		Greg Kubacki	greg.kubacki@convergint.com	847-585-8820
County Fire Protection Inc Org. Number: 557256	4620 Crystal Pkwy Kent, Ohio, 44240 United States	John Lubinski	john@county-fire.com	330-633-1014
		John Lubinski	john@county-fire.com	330-633-1014
Cygnus Systems, Inc. Org. Number: 556357	24700 Northwestern Hwy Southfield, Michigan, 48075 United States	Scott Kube	scottk@cygnussystems.com	248-557-4600 ext. 107
		Scott Kube	scottk@cygnus-sys.com	248-557-4600 ext. 107
		Scott Kube	scottk@cygnus-sys.com	248-557-4600 ext. 107
D.M. Burr Facilities Management, Inc. Org. Number: 559298	4252 Holiday Drive Flint, Michigan, 48507 United States	Gloria Carpenter	gloriacarpenter@dmburr.com	810-233-9114 ext. 215
		John Allen	johnallen@dmburr.com	810-233-9114 ext. 206
D.PROOF LLC Org. Number: 567522	725 Arusha Dr. Pontiac, Michigan, 48341 United States	Jonathan Davis	Dproofllc@gmail.com	313-903-1262 ext. 313
		Jonathan Davis	Dproofllc@gmail.com	313-903-1262 ext. 313
D/A Central, Inc. Org. Number: 556500	13155 Cloverdale Oak Park, Michigan, 48237 United States	Eric Stanton	eric.stanton@dacentral.com	248-399-0600 ext. 115
		Joe Vanwelsenaers	joe.vanwel@dacentral.com	248-399-0600 ext. 127
		Sales Team	eric.stanton@dacentral.com	248-399-0600
Delta Network Services LLC Org. Number: 558468	510 Highland Ave. PMB 355 Milford, Michigan, 48381 United States	Mark Wheatley	mark.wheatley@delta-ns.com	248-409-1111 ext. 1002
		Mark Wheatley	unknown@no-reply.com	248-889-3530
Detection Systems & Engineering Org. Number: 556579	1450 Temple City Drive Troy, Michigan, 48064 United States	Jeff Brandt	sales@detection-systems.com	248-649-1310
		Mike Dugan	sales@detection-systems.com	248-649-1310

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Organization	Address	Contact	Email	Phone
Detroit Power Systems Org. Number: 560743	622 W. Baltimore Detroit, Michigan, 48202 United States	Warren Coklow	jhumes@detroitpowersystems.com	313-871-8000 ext. 301
		Warren Coklow	jhumes@detroitpowersystems.com	313-871-8000
Digital Ally, Inc. Org. Number: 560777	7311 W 130th Street, Suite 170 Overland Park, Kansas, 66213 United States	Heath Bideau	bids@digitalallyinc.com	800-440-4947
		Jessica Bishop	bids@digitalallyinc.com	800-440-4947
Digivoix LLC Org. Number: 562860	46977 Mornington Rd Canton, Michigan, 48188 United States	Asia Sajjad	asajjad@digivoix.com	800-811-9059 ext. 101
		Asia Sajjad	asajjad@digivoix.com	800-811-9059 ext. 101
		S Sajjad	ssajjad@digivoix.com	800-811-9059 ext. 100
Dixon Landscaping INC Org. Number: 566727	PO BOX 511164 Livonia, Michigan, 48186 United States	David Dixon	dixonlandscaping@yahoo.com	734-634-6565
		David Dixon	unknown@no-reply.com	734-634-6565
Dozer Tactical, Inc Org. Number: 768155	1191 Jaqueline Street Saginaw, Michigan, 48609 United States	Dave Bohl	dozertacticalequipment@gmail.com	989-484-9041
Duncan Video Org. Number: 556175	702 Adams Street Carmel, Indiana, 46032 United States	Bill Gaetz	bgaetz@duncanvid.com	888-538-2808
		Bill Gaetz	bgaetz@duncanvid.com	888-538-2808
E O Integrated Systems, Inc. Org. Number: 556595	12700 - 31 Mile Road Washington, Michigan, 48095 United States	Donald Rochon	dmrochon@eolsi.com	586-752-3200
		Donald Rochon	dmrochon@eolsi.com	586-752-3200
ELAN Engineering Org. Number: 557347	55309 Lyon Industrial Drive New Hudson, Michigan, 48165 United States	Michael Refalo	miker@elanengineering.com	248-615-9300 ext. 250
		Michael Refalo	unknown@no-reply.com	248-615-9300 ext. 250
Electronic Parts Specialists Org. Number: 559852	711 KELSO FLINT, Michigan, 48508 United States	DAVID TURNER	ELECTRONICPARTS@MSN.COM	810-238-7311
		DAVID TURNER	ELECTRONICPARTS@MSN.COM	810-238-7311
Electronic Safety Services, Inc. Org. Number: 556433	PO Box 8077720669 nine mile road Saint Clair Shores, Michigan, 48080 United States	Dan Drop	sales@electronicsafety.com	586-777-5578
		Dan Drop	sales@electronicsafety.com	586-777-5578
Elite Fire Safety Org. Number: 558955	23661 Telegraph Rd Southfield, Michigan, 48033 United States	Nate Merritt	natem@elitefire.com	248-834-4467
		Nate Merritt	natem@elitefire.com	248-804-3496
		Robert Hensley	RobH@elitefire.com	248-834-4467
Emergency Communications Network Org. Number: 561860	780 W Granada Blvd Ormond Beach, Florida, 32174 United States	Chris Morrissey	christine.morrissey@onsolve.com	866-939-0911 ext. 1205
		Dave DiGiacomo	ddigiacomo@ecnetwork.com	866-939-0911
		RFP Department	rfp@ecnetwork.com	866-939-0911

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Organization	Address	Contact	Email	Phone
Enforcement Products, Inc. Org. Number: 560703	927 E 67th Street Indianapolis, Indiana, 46220 United States	David Lowry	dave@enforcementproducts.com	317-254-5676
		David Lowry	dave@enforcementproducts.com	317-254-5676
Enforcement Video, LLC dba WatchGuard Video Org. Number: 559176	415 Century Parkway Allen, Texas, 75013 United States	Michael Burridge Jr	bids@watchguardvideo.com	800-605-6734
		Kyrie Endres	bids@watchguardvideo.com	214-785-2600
		Michael Burridge Jr	bids@watchguardvideo.com	800-605-6734
ESCON Group, Inc. Org. Number: 565216	6 Johnson Ct. Bay City, Michigan, 48708 United States	Scott Monville	s.monville@escon.us	989-893-4541 ext. 109
		Scott Monville	s.monville@escon.us	989-893-4541 ext. 109
ESM, LLC Org. Number: 567604	10224 W Grand River Hwy Grand Ledge, Michigan, 48873 United States	Rick Thelen	rmthelen@hotmail.com	517-282-2385
		Rick Thelen	rmthelen@hotmail.com	517-282-2385
Evolving Technologies Org. Number: 564473	800 West Grand River Brighton, Michigan, 48116 United States	Vernon Boyajian	vernon@evolvingtelecomanddata.com	810-534-3000 ext. 106
		Vernon Boyajian	vernon@evolvingtelecomanddata.com	810-534-3000 ext. 106
Expert Technology Services LLC Org. Number: 563147	35805 Alger Brownstown, Michigan, 48173 United States	Duane Bates	dbates@ets-tech.net	734-341-0709 ext. 0
		Duane Bates	dbates@ets-tech.net	734-341-0709 ext. 0
Federal Signal Corporation Org. Number: 560410	2645 Federal Signal Drive University Park, Illinois, 60484 United States	Katelyn Penho	kpenho@fedsig.com	708-534-4740
		Matt Brady	mbrady@federalsignal.com	708-534-3400
		Thomas Ringsrud	tringsrud@federalsignal.com	708-534-3400
Ferndale Electric Company, Inc. Org. Number: 556900	915 East Drayton Ferndale, Michigan, 48220 United States	Paul Ferguson	rfq@ferndale-electric.com	248-545-4404
		Arthur Ashley	RFQ@Ferndale-Electric.com	248-545-4404
		John Hillock	Johnh@Ferndale-Electric.com	248-545-4404
Fire Pros, Inc. Org. Number: 562567	2710 Northridge Drive, Suite F Grand Rapids, Michigan, 49544 United States	Bob Proos	bobp@firepros.com	616-453-4800
		Bob Proos	bobp@firepros.com	616-453-4800
G4S Technology LLC Org. Number: 561385	1200 Landmark Center, Suite 1300 Omaha, Nebraska, 68102 United States	Sean Cameron	kent.blevins@usa.g4s.com	248-504-9470
		Ron Posner	ron.posner@usa.g4s.com	917-828-0880
Gail & Rice Detroit Org. Number: 558607	30700 Northwestern Hwy Farmington Hills, Michigan, 48334 United States	Leslie Rice	lrice@gail-rice.com	248-799-5015
		John Sterling	jsterling@gail-rice.com	248-799-5013
		Leslie Rice	lrice@gail-rice.com	248-799-5015
Gallagher Fire Equipment Co., Inc. Org. Number: 557421	30895 W. Eight Mile Road Livonia, Michigan, 48152 United States	Alan Ross	info@firedot.com	248-477-1540
		Alan Ross	roger.bebow@fireinspector.com	248-477-1540

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Organization	Address	Contact	Email	Phone
Global Business Solutions Org. Number: 568433	17827 Levan Road Livonia, Michigan, 48152 United States	Mark Eschen	detroit_technician@yahoo.com	734-578-4830
		Mark Eschen	detroit_technician@yahoo.com	734-578-4830
Global Security Group Corp. Org. Number: 562922	1146 Waukegan Rd #106 Waukegan, Illinois, 60085 United States	Montague Hall	mhall@securitygsg.com	800-407-2478 ext. 101
		Montague Hall	mhall@securitygsg.com	800-407-2478 ext. 101
Grand Horizon Contracting Org. Number: 561422	37637 Five Mile Road, #267 Livonia, Michigan, 48154 United States	Anthony L	info@grandhorizoncontracting.com	734-757-8077
		Anthony Langhert	unknown@no-reply.com	734-757-8077
Great Lakes Security Org. Number: 568049	3045 Bay Plaza Dr Saginaw, Michigan, 48604 United States	Chris Mellon	cmellon@glsecurityllc.com	989-401-5457 ext. 989
		Chris Mellon	cmellon@glsecurityllc.com	989-401-5457 ext. 989
Guardian Alarm & Security Services Org. Number: 557514	20800 Southfield Road Southfield, Michigan, 48075 United States	Jason McDonald	jmcDonald@guardianalarm.com	248-423-1000 ext. 1672
		Jason McDonald	jmcDonald@guardianalarm.com	248-423-1000 ext. 1672
Guardian Security Org. Number: 560161	18000 W Eight Mile Rd Southfield, Michigan, 48075 United States	Michael Lambroff	mlambroff@guardianguards.com	248-233-1694
		Michael Lambroff	mlambroff@guardianguards.com	248-233-1694
		Mr David Beeler	dbeeler@guardianguards.com	248-233-1430
Hampton Security Group Org. Number: 558921	1400 Oakman Detroit, Michigan, 48238 United States	hillard Hampton	hlhampton@aol.com	313-516-8821
		hillard hampton	hlhampton@aol.com	313-516-8821
Healey Fire Protection Org. Number: 558737	134 Northpointe Drive Orion, Michigan, 48359 United States	Al Secord	asecord@healeyfire.com	248-373-7800
		Al Secord	asecord@healeyfire.com	248-373-7800
Huron Valley Ambulance Org. Number: 558938	1200 State Circle Ann Arbor, Michigan, 48108 United States	Dale Berry	dberry@emergenthealth.org	734-477-6262
		Dale Berry	dberry@emergenthealth.org	734-477-6262
Identify Inc. Org. Number: 564217	25163 Dequindre Rd. Madison Heights, Michigan, 48071 United States	John Rademaker	johnr@chooseid.com	586-222-5262
		John Rademaker	johnr@chooseid.com	586-222-5262
IDN Hardware Sales Inc. Org. Number: 558320	33865 Capitol Livonia, Michigan, 48150 United States	Ken Heeren	kheeren@idnhardware.com	734-466-4088 ext. 202
		Ken Heeren	kheeren@idnhardware.com	734-466-4088
IMT, LLC. Org. Number: 564648	200 International Dr. Budd Lake, New Jersey, 07828 United States	Sean Drew	sean.drew@imt-solutions.com	908-432-0947
		Sean Drew	sean.drew@imt-solutions.com	908-432-0947
In2Gro Technologies, LLC Org. Number: 563060	1074 Centre Suite C Auburn Hills, Michigan, 48326 United States	Matthew Montgomery	mmontgomery@in2gro.com	248-977-1220 ext. 201
		Matthew Montgomery	mmontgomery@in2gro.com	248-977-1220 ext. 201

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Organization	Address	Contact	Email	Phone
Infinite Technologies LLC Org. Number: 557420	1927 Rosa Parks Blvd, Suite 110 Detroit, Michigan, 48216 United States	Harold Lasenby	techsupport@infinitechs.com	313-832-1400
		Harold Lasenby	hlasenby@infinitechs.com	313-832-1400
		Ross Jax	rjax@infinitechs.com	313-832-1400
Infrastructure Technologies LLC Org. Number: 564860	4921 Alexander Blvd, Suite B Albuquerque, New Mexico, 87107 United States	Cori Criss	cori@itpipes.com	505-341-0109
		Cori Criss	unknown@no-reply.com	505-341-0109
Innovative Communications, Inc. Org. Number: 557077	789 Bridgeview North Saginaw, Michigan, 48604 United States	Randy Jensen	rajensen@1ici.com	989-754-5040 ext. 2026
		Randy Jensen	rajensen@1ici.com	989-754-5040
		Thomas Spaude	tspaude@1ici.com	989-754-5040
Integral Blue LLC Org. Number: 561482	25181 Dequindre Road Madison Heights, Michigan, 48071 United States	Steven Verkest	steveverkest@integral-blue.com	248-918-4589
		Steve Crain	stevecrain@integral-blue.com	248-918-4589
		Steve Verkest	steveverkest@integral-blue.com	248-918-4589
International Controls & Equipment Org. Number: 558456	35083 Cordelia Clinton Township, Michigan, 48035 United States	Thomas Bushe	tbushe@icegatesystems.com	586-791-5400
		Thomas Bushe	tbushe@icegatesystems.com	586-791-5400
Interstate Security Inc. Org. Number: 556526	Attn: Rick Mooney 51233 Oro Dr. Shelby Twp., Michigan, 48315 United States	Rick Mooney	rick@interstate-security.com	586-412-1202
		Rick Mooney	mooneyrick@gmail.com	586-412-1202
Interwest Technology Group, Inc. Org. Number: 564023	1303 Washington Ave Port Huron, Michigan, 48060-3450 United States	Gerald Giggs	gerald.giggs@lwestgroup.com	810-584-5504
		Gerald Giggs	gerald.giggs@lwestgroup.com	810-584-5504
IRIS Ltd., Inc. Org. Number: 202224	901 Park Rd. Fleetwood, Pennsylvania, 19522 United States	Cynthia Troelsch	bids@irisld.com	610-944-9588 ext. 215
ISG Global, Inc. Org. Number: 556566	1511 East Larned, Suite 5 Detroit, Michigan, 48207 United States	Julius Bender, Jr.	jbender0211@gmail.com	313-690-7863
		Julius Bender Jr	JBend0211@aol.com	313-690-7863
IVS Inc. Org. Number: 91525	9540 West US 84, Ste #2 Newton, Alabama, 36352 United States	Sally Klein	sally.klein@angeltrax.com	334-692-4600
Jack Doheny Companies, Inc. Org. Number: 564970	PO Box 609 Northville, Michigan, 48167 United States	Inside Sales	inteam@dohenycompanies.com	248-349-0904 ext. 1161
		Richard Hughes	inteam@dohenycompanies.com	248-349-0904
		Richard Hughes	richardhughes@dohenycompanies.com	248-349-0904

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Organization	Address	Contact	Email	Phone
JK Door and Security Org. Number: 773313	47705 West Rd. B-101 Wixom, Michigan, 48393 United States	Jesse Klippola	jklack@klacksmith.com	2483471133
JMC Electrical Contractor LLC Org. Number: 561234	33651 Giftos Clinton Township, Michigan, 48035 United States	James Carissimi	rshaffer@jmcelectrical.com	586-773-8026
		James Carissimi	jcarissimi@jmcelectrical.com	586-773-8026
		Mashell Carissimi	mcarissimi@jmcelectrical.com	586-216-8200
Johnson Controls Org. Number: 556813	2875 High Meadow Circle Auburn Hills, Michigan, 48326 United States	Marta Misztura	marta.e.misztura@jci.com	734-679-0019
		Maria Best	maria.louise.best@jci.com	7347075211
		Marta Misztura	marta.e.misztura@jci.com	734-679-0019
		Raymond Cloutier	marta.e.misztura@jci.com	248-276-6000
JPMorgan Chase Bank Org. Number: 558821	611 Woodward Avenue MI1-8078 Detroit, Michigan, 48226-3408 United States	James Kern	james.m.kern@jpmorgan.com	313-256-2324
		Bradley Terryn	bradley.a.terryn@jpmchase.com	313-256-2277
		James Kern	james.m.kern@jpmorgan.com	313-256-2324
Justice A/V Solutions Inc. Org. Number: 559722	13020 Middletown Industrial Blvd Louisville, Kentucky, 40223 United States	Lee Cecil	leec@javs.com	502-489-5113
		Andrew Green	andrewg@javs.com	502-489-5126
Laforce Inc. Detroit Org. Number: 540378	289 Robbins Drive Troy, Michigan, 48063 United States	Mary Spector	MRS@laforceinc.com	2489301638
Lawson Electric Inc. Org. Number: 556512	6750 Swartout Clay Township, Michigan, 48001 United States	Glenn Lawson	lawsonelectric1@yahoo.com	586-531-0757
		Glenn Lawson	lawsonelectric1@yahoo.com	586-531-0757
Legacy Marketing Reps Org. Number: 566324	6801 Hopkins Road Mentor, Ohio, 44060 United States	Nancy Karnes	nkarnes@legacymarketingreps.com	440-545-5749 ext. 106
		John Ambis	Jambis@legacymarketingreps.com	317-508-5100
Leldos Engineering, LLC Org. Number: 561757	1250 North Pontiac Trail Walled Lake, Michigan, 48390 United States	Michael Sexton	michael.t.sexton@leldos.com	248-926-3503
		Michael Sexton	michael.t.sexton@leldos.com	248-926-3503
Liberty security Group, Inc. Org. Number: 563555	1400 Biddle Avenue Wyandotte, Michigan, 48192 United States	Tom Muntz	tmuntz@libertysecurity.us	855-457-4732 ext. 203
		Keith Murray	kmurray@libertysecurity.us	855-457-4732
		Thomas Muntz	tmuntz@libertysecurity.us	734-324-2424 ext. 703
Low Voltage Bldg. Technologies, Inc. Org. Number: 561865	PO Box 537 Grosse Ile, Michigan, 48138 United States	Peter Elock	telock@lvbtech.com	734-777-7912
		Peter Elock	telock@lvbtech.com	734-777-7912
Master Electric, Inc.	PO Box 404	Renai Day	beth@masterelectricinc.net	989-426-9860

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Organization	Address	Contact	Email	Phone
Org. Number: 562270	Gladwin, Michigan, 48624	Beth Smith	beth@masterelectricinc.net	989-426-9860
MCK SECURITY LLC Org. Number: 567178	6525 Par 5 Drive SW Grandville, Michigan, 49418 United States	Melvin Johnston	unknown@no-reply.com	616-560-0304 ext. 616
		Melvin Johnston	unknown@no-reply.com	616-560-0304 ext. 616
MCMi Org. Number: 557498	6540 DIPLOMAT DRIVE STERLING HEIGHTS, Michigan, 48314 United States	Michael Tocco	mtocco@mcml.net	586-726-7500 ext. 102
		Daryl Lemke	dlemke@mcml.net	586-726-7500
		Mary Kay Savalle	msavalle@mcml.net	586-726-7500 ext. 101
		Michael Tocco	unknown@no-reply.com	586-726-7500
Metrasens Inc Org. Number: 566768	2150 western court, suite 360 lisle, Illinois, 60532 United States	Tim Vaughn	tvaughn@metrasens.com	574-825-0415
		Tim Vaughn	tvaughn@metrasens.com	574-825-0415
Metro Detroit Integrated Systems, LLC. Org. Number: 568369	55 E Long Lake #501 Troy, Michigan, 48065 United States	Eric Hubers	ewhubers@mdisnow.com	248-289-8500 ext. 100
		Alexander Hubers	ahubers@mdisnow.com	2482898500 ext. 111
		Eric Hubers	ewhubers@mdisnow.com	2482898500 ext. 100
		Eric Hubers	ewhubers@mdisnow.com	248-289-8500 ext. 100
Metro Electric Org. Number: 557806	110 East Pond Drive Romeo, Michigan, 48065 United States	Joe Brewer	jbrewer@metroelect.com	586-752-2622
		Joe Brewer	jbrewer@metroelect.com	586-752-2622
Metro Security Solutions Org. Number: 782253	31041 Champine St Clair Shoes, Michigan, 48082 United States	Keith Miller	metross@outlook.com	5868553036
Michigan Glass Coatings Org. Number: 558652	1120 Doris Rd Auburn Hills, Michigan, 48326 United States	Edward Goida	egoida@michgc.com	248-364-6667
		Edward Goida	egoida@michgc.com	248-364-6667
		Scott Moseley	smoseley@michgc.com	248-670-1236
Midstate Security Company LLC Org. Number: 556574	5975 Crossroads Commerce Pkwy SW Wyoming, Michigan, 49519 United States	Chris Jones	cjones@midstatesecurity.com	616-257-1100 ext. 168
		Chris Jones	cjones@midstatesecurity.com	616-257-1100 ext. 168
		Kevin Griffith	kgriffith@midstatesecurity.com	616-257-1100 ext. 168
Millenium Products Org. Number: 557655	6346 Heron Parkway Clarkston, Michigan, 48346 United States	Michael Jablonski	mike@milleniumproducts.net	800-927-7200
		James Jablonski	info@milleniumproducts.net	239-877-6811
		Michael Jablonski	mjmilleniumproducts@comcast.net	800-927-7200
MorphoTrust USA, Inc. Org. Number: 561081	296 Concord Rd, Suite 300 Billerica, Massachusetts, 01821 United States	Faye Alvarado	bldops@morphotrust.com	978-215-2475
		Gary Newlin	gnewlin@L1id.com	952-442-8701

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Organization	Address	Contact	Email	Phone
		Kevin Vreeland	kvreeland@morphotrust.com	978-215-2783
MOSS Org. Number: 558781	561 Century SW Grand Rapids, Michigan, 49503 United States	Dorothy Newton	dorothy.newton@mosstele.com	616-451-9933
		Dorothy Newton	unknown@no-reply.com	616-451-9933
Motor City Electric Technologies, Inc. Org. Number: 556142	9440 Grinnell Detroit, Michigan, 48213 United States	Rene Edwards	redwards@mce-tech.com	313-957-3433
		Dave Krausman	dkrausman@mce-tech.com	313-957-3459
		Stephen Frantz	sfrantz@mceco.com	313-957-3405
Motor City Fence Co. Org. Number: 556793	3661 Delaware Troy, Michigan, 48084 United States	Brian Lepp	brian@motorcityfence.com	248-269-8888
		Brian Lepp	unknown@no-reply.com	248-269-8888
National Communications Corporation Org. Number: 557872	1463 Premier Dr Troy, Michigan, 48084 United States	Bill Leaver	b.leaver@natcomcorp.com	248-816-1100 ext. 104
		Bill Leaver	b.leaver@natcomcorp.com	248-816-1100
Nationwide Construction Group Org. Number: 556270	53861 Gratiot Ave. Chesterfield, Michigan, 48051 United States	scott keller	skeller@nationwidecos.com	586-749-6900 ext. 232
		scott keller	skeller@nationwidecos.com	586-749-6900
Netech Corporation Org. Number: 558454	6355 East Paris Ave Caledonia, Michigan, 49316 United States	Max Wolfgang	mwolfgang@netechcorp.com	616-871-1560
		Bryan Teipel	bteipel@netechcorp.com	616-871-1500
		Max Wolfgang	max.wolfgang1@gmail.com	616-871-1560
Netech Corporation Org. Number: 551636	48325 Alpha Drive Wixom, Michigan, 48393 United States	Scott Sutherland	ssutherland@netechcorp.com	248-679-3210
		Bill Murray	bmurray@netechcorp.com	248-773-0450
		Jeff Whaley	jwhaley@netechcorp.com	248-773-0450
Nexum Inc Org. Number: 563831	190 South LaSalle Street, Suite 1450, Ch icago, IL 60603 Chicago, Illinois, 60603 United States	Kristin Stauner	kristin@nexuminc.com	312 506 6140
		Alex Thurman	athurman@nexuminc.com	3123866957
		Michael Harris	mharris@nexuminc.com	248-830-5667
NPI Audio Visual Solutions Org. Number: 563811	26500 Renaissance Parkway Cleveland, Ohio, 44128 United States	Sam Avellone	sam.avellone@npiav.com	216-514-5023 ext. 28
		Sam Avellone	sam.avellone@npiav.com	216-514-5023 ext. 28
OfficeMax Org. Number: 559876	13301 Stephens Road Warren, Michigan, 48089 United States	Barbara Trost	barbara.trost@officedepot.com	313.418.1411
		Matt Drawbaugh	unknown@no-reply.com	248-217-7830
Paradigm 2000 Inc. Org. Number: 556583	407 E. Fort St., Suit 501 Detroit, Michigan, 48226 United States	Lester Lewis	LLewis@p2000i.com	313-259-2020
		Lester Lewis	LLewis@p2000i.com	313-259-2020
		Marcus Lewis	MLewis@p2000i.com	313-259-2020

Matching Supplier List: Security System Upgrades - Security System Upgrades Project

Organization	Address	Contact	Email	Phone
Paschal Security Systems LLC Org. Number: 560268	2720 Alpha Access Street, Suite C Lansing, Michigan, 48910 United States	Paula Paschal	paschal.paula@gmail.com	517-267-9629
		Paula Paschal	paschal.paula@gmail.com	517-267-9629
PCMG, Inc. Org. Number: 556163	6450 Poe Avenue, Suite 200 Dayton, Ohio, 45414 United States	Pam Shamblin	pam.shamblin@pcmg.com	866-310-0183
		Pam Shamblin	pamela.shamblin@pcmg.com	866-310-0214
		Pam Shamblin	pam.shamblin@pcmg.com	888-445-2725
PCT Security, LLC Org. Number: 560514	34668 Nova Drive Clinton Township, Michigan, 48035 United States	Chris Dowden	cdowden@pctus.com	888-567-3287
		Chris Dowden	cdowden@pctus.com	888-567-3287
		David Janicki	djanicki@pctus.com	888-567-3287
Perimeter Protection Home Solutions Corp. Org. Number: 639676	4894 White Tail Ct Commerce Township, Michigan, 48382 United States	Shaun F Goodman	perimeterprotectionhome@gmail.com	2489432159
Print Makers Service, Inc. Org. Number: 559434	518 W. Lovett St. Suite #4 Charlotte, Michigan, 48813 United States	Steve Warner	info@printmakerservice.com	517-541-9772
		Mr. Steve Warner	info@printmakerservice.com	517-541-9772
PRO-VISION Inc. Org. Number: 561853	8625 b Byron Commerce dr Byron Center, Michigan, 49315 United States	Leon Palmer	leon.palmer@provisionusa.com	616-583-1520 ext. 233
		Leon Palmer	leon.palmer@provisionusa.com	616-583-1520 ext. 233
		Sam Lehnert	sam.lehnert@seeingissafety.com	800-576-1126
Professional Solutions Group Org. Number: 568307	26200 Ford Rd. #46 Dearborn Heights, Michigan, 48127 United States	Steve Sokol	psg11mich@gmail.com	844-750-9222
		Steve Sokol	psg11mich@gmail.com	844-750-9222
ProVideo Systems, Inc. Org. Number: 556861	26471 Southpoint Rd Perrysburg, Ohio, 43551 United States	Kevin Olden	kevin@provideosystems.com	419-874-2850 ext. 1805
		Kevin Olden	Kevin@provideosystems.com	419-874-2850 ext. 1805
		Leslie Rayle	leslie@provideosystems.com	419-874-2850 ext. 1804
		Linda Goldsmith	linda@provideosystems.com	419-874-2850 ext. 1802
Pulsar Electronics, Inc. Org. Number: 557894	3540 Biddle Avenue Wyandotte, Michigan, 48192 United States	Kelly Donahue	kellyd@pulsarinc.biz	734-281-2200
		Kelly Donahue	kellyd@pulsarinc.biz	734-281-2200
Pyratech Security Systems, Inc. Org. Number: 558720	20150 Livernois Detroit, Michigan, 48221 United States	Larry Teamer	larry@pyratechsecurity.com	313-345-2000
		Larry N. Teamer	larry@pyratechsecurity.com	313-345-2000
RAS Engineering, LLC	38281 Schoolcraft Road Suite A	Randall Schultz	rschultz@rasengllc.com	734-744-8155 ext. 302

Matching Supplier List: Security System Upgrades - Security System Upgrades Project

Organization	Address	Contact	Email	Phone
Org. Number: 563314	Livonia, Michigan, 48150	Randall Schultz	rschultz@rasengllc.com	734-744-8155 ext. 302
RedGuard Fire & Security, Inc. Org. Number: 558133	45150 Polaris Court Plymouth, Michigan, 48170 United States	Jeff Adkins	JEFFA@REDGUARDFS.COM	734-233-6000
		Christina St. Germain	christinas@redguardfs.com	734-233-6000
		David St. Germain	davids@redguardfs.com	734-233-6000
Rika Group Org. Number: 560580	4510 East 71st Street, Suite 8 Cuyahoga Heights, Ohio, 44105 United States	Ryan Temple	bids@pcsurveillance.net	216-325-1006 ext. 201
		Ryan Temple	ryan@pcsurveillance.net	216-325-1006
Robinson Security, LLC Org. Number: 561737	P.O. Box 1404 Sterling Heights, Michigan, 48311 United States	Dan Robinson Sr.	info@robinsonprotectyou.com	800-836-5851 ext. 7
		Dan Robinson Sr.	info@robinsonprotectyou.com	800-836-5851
		Iesha Robinson	iesha@robinsonprotectyou.com	800-836-5851
ROK Systems, LLC Org. Number: 559187	6350 Jupiter NE Belmont, Michigan, 49306 United States	Scott Kohsel	scottk@rok-systems.com	616-532-7995
		Scott Kohsel	scottk@rok-systems.com	616-532-7995
SARCOM Org. Number: 558120	2900 Charlevoix Dr Ste 110 Grand Rapids, Michigan, 49546 United States	Joe Morley	joe.morley@pcm.com	616-974-5803
		Joe Morley	joe.morley@sarcom.com	616-974-5803
Secant Technologies Org. Number: 562062	6395 Technology Ave. Suite A Kalamazoo, Michigan, 49009 United States	Steve Burdick	sburdick@secantcorp.com	269-488-8008
		Brian Burks	bburks@secantcorp.com	269-488-8075
		Laura Irish	llrish@secantcorp.com	269-377-2843
Securatech Inc. Org. Number: 568242	30201 Orchard Lake Ste. 109 Farmington Hills, Michigan, 48334 United States	Rudy Patros	rudyp@securatech.com	877-929-2288
		Rudy Patros	rudyp@securatech.com	877-929-2288
SecureCom Org. Number: 563274	PO Box 1309 Midland, Michigan, 48641 United States	Dallas Rau	dallasr@securecom.us	989-837-4005
		Mark Wolinski	markw@securecominc.com	989-837-4005
Securely Yours LLC Org. Number: 560470	131 Guilford Road Bloomfield Hills, Michigan, 48304 United States	Sajay Rai	sajayrai@securelyyoursllc.com	248-723-5224
		Sajay Rai	sajayrai@securelyyoursllc.com	248-723-5224
Securitas Critical Infrastructure Services, Inc Org. Number: 567664	6850 Versar Center, Suite 400 Springfield, Virginia, 22151 United States	Thomas Marten	tom.marten@securitasaviationusa.com	703-750-1098
		Thomas Marten	tom.marten@securitasaviationusa.com	703-750-1098
Securitas Security Services USA, Inc. Org. Number: 556506	3 Parklane Blvd, Suite 1130 West Dearborn, Michigan, 48126 United States	Mike Zambo	mike.zambo@securitasinc.com	313-982-9243 ext. 41
		Mike Zambo	mike.zambo@securitasinc.com	313-982-9243
Security And Protective Services LLC Org. Number: 635102	1674 Wismer St Ypsilanti, Michigan, 48198 United States	Aizaz Chughtai	aizaz@guardsyou.com	8444827378 ext. 2

Matching Supplier List: Security System Upgrades - Security System Upgrades Project

Organization	Address	Contact	Email	Phone
Security Corporation Org. Number: 556448	Jeff Brandt 22325 Roethel Drive Novi, Michigan, 48375 United States	Jeff Kelly	jeff.kelly@securitycorp.com	248-374-5766
		Jeff Brandt	jeff.brandt@securitycorp.com	248-374-5792
		Laura Jonik	laura.jonik@securitycorp.com	248-374-5819
Security Designs Inc. Org. Number: 556292	14700 Farmington Suite #110 Livonia, Michigan, 48154 United States	Robert Lipinski	secdes@flash.net	734-421-0077
		Robert Lipinski	secdes@flash.net	734-421-0077
Securus Technologies, Inc. Org. Number: 559539	14651 Dallas Pkwy, 600 Dallas, Texas, 75254 United States	Sara Sullivan	salesdirector@securustechologies.com	972-277-0659
		Geoff Boyd	salesdirector@securustechologies.com	972-277-0300
		Robert Pickens	bpickens@securustechologies.com	972-277-0312
Shaw Electric Company Org. Number: 556778	22100 Telegraph Rd. Southfield, Michigan, 48033 United States	Kevin Bielski	kbielski@shawelectric.com	248-228-2000 ext. 2002
		Bryan Hatfield	bhatfield@shaws.com	248-228-2034
		Mr. Robert Minielly	rminielly@shawelectric.com	248-228-2000
Shoreview Electric Company Org. Number: 556637	37839 Groesbeck Highway Clinton Township, Michigan, 48036 United States	Kevin Puma	kpuma@shoreviewelectric.com	586-463-8900
		Grace Pilarowski	gpilarowski@shoreviewelectric.com	586-463-8900
		Kevin Puma	kpuma@shoreviewelectric.com	586-463-8900
Siemens Industry, Inc. Org. Number: 556692	45470 Commerce Center Drive Plymouth Township, Michigan, 48170 United States	Siemens Industry, Inc.	sales.industry@siemens.com	734-456-3800
		Nathaniel Brown	nathaniel.brown@siemens.com	734-456-3800
		Tonya Silver	tonya.silver@siemens.com	734-456-3800
Sigma Associates, Inc. Org. Number: 556759	1900 St. Antoine Street Suite 500 Detroit, Michigan, 48226 United States	Gail Phillips	gphillips@sigmaassociates.com	313-963-9700
		Jenan Shayota	jshayota@sigmaassociates.com	313-963-9700
		Kathy Cotton	kcotton@sigmaassociates.com	313-963-9700
SimplexGrinnell Org. Number: 556839	24755 Halsted Road Farmington Hills, Michigan, 48335 United States	Mark Rossi	mrossi@simplexgrinnell.com	248-427-5050 ext. 5104
		Mark H. Rossi	unknown@no-reply.com	248-427-5050
		Melissa Barrett	mebarrett@simplexgrinnell.com	248-427-5050 ext. 5157
Sinacola International, Ltd. Org. Number: 774369	511 Olde Towne P.O. Box 80734 Rochester, Michigan, 48308 United States	David A Sinacola	dsinacola8@gmail.com	2483183855
Smart Building Services LLC	6332 Belmont Ave NE	Joseph Napieralski	joen@sbsml.com	616-822-6299

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Organization	Address	Contact	Email	Phone
Org. Number: 563803	Belmont, Michigan, 49306	Joseph Napieralski	joen@sbsmi.com	616-622-6299
Smart Offices Org. Number: 565517	4650 Moore St Okemos, Michigan, 48864 United States	Rob Nichols	c_rob1@msn.com	517-648-7180
		Rob Nichols	c_rob1@msn.com	517-648-7180
SoundCom Systems Org. Number: 556461	24600 North Industrial Drive Farmington Hills, Michigan, 48335 United States	Matthew Loveland	mloveland@soundcom.net	2488710713 ext. 313
		Jackie Davis	jdavis@soundcom.net	2488710712 ext. 1712
		Matt Loveland	mloveland@icommusa.com	248-960-3700
Sterling Security Org. Number: 562439	21700 Northwestern suite 832 Southfield, Michigan, 48075 United States	Eric Williamson	eric@sterlingsecurityllc.com	248-809-9309
		Eric Williamson	eric@sterlingsecurityllc.com	248-809-9309
Strategic Products & Services Org. Number: 563794	3355 Eagle Park Dr. NE, Suite 101 Grand Rapids, Michigan, 49525 United States	Karla Hansen	khansen@spscom.com	517-853-6065
		Karla Hansen	unknown@no-reply.com	517-853-6065
SunTel Services Org. Number: 556864	1095 Crooks Road Suite 100 Troy, Michigan, 48064 United States	Judy Iceman	judyiceman@suntel.com	248-654-3678 ext. 3678
		Don Jackson	dbjackson@suntel.com	248-654-3660 ext. 3660
		Gary Jackson	garyjackson@suntel.com	248-654-3670 ext. 3670
Superior Lock & Key, LLC Org. Number: 558345	636 S. Rochester Road Rochester Hills, Michigan, 48307 United States	Rebecca Lula-Sykes	superiorlock@sbcglobal.net	248-656-0022
		Rebecca Lula-Sykes	superiorlock@sbcglobal.net	248-656-0022
Tel Systems (Thalner Electronic Labs Inc.) Org. Number: 556808	7235 Jackson Road Ann Arbor, Michigan, 48103 United States	Paul Eiswerth	sales@thalner.com	734-761-4506
		Chris Lindsay	sales@thalner.com	734-761-4506 ext. 530
		Paul Eiswerth	sales@thalner.com	734-761-4506
Telecom Technicians, Inc. Org. Number: 556282	6975 19 Mile Road Sterling Heights, Michigan, 48314 United States	Fred Somes	fsomes@telecomtech.com	586-268-7000 ext. 1112
		Jon Somes	jsomes@telecomtech.com	586-268-7000
The DataCom Group Org. Number: 558554	3979 Holt RD Holt, Michigan, 48842 United States	Bryan Scott	bds@datacomgroup.com	517-699-5000
		Bryan Scott	bds@datacomgroup.com	517-699-5000
The OAS Group, Inc. Org. Number: 556485	1748 Northwood Troy, Michigan, 48084 United States	Erik Moin	emoin@s3svc.com	248-269-4050 ext. 222
		Erik Moin	emoin@oasgroup.com	248-269-4050
The Safety Company, LLC dba MTech Company Org. Number: 561535	7401 First Place Cleveland, Ohio, 44146 United States	Justin Cira	jcira@mtechcompany.com	440-646-0996
		Justin Cira	no-reply@unknown.com	440-646-0996

Matching Supplier List: Security System Upgrades - Security System Upgrades Project

Organization	Address	Contact	Email	Phone
Thumb Communication Services Org. Number: 566332	Post Office Box 679 Lapeer, Michigan, 48446 United States	Marc Marshall	mmarshall@thumbcommunication.com	810-664-6646
		Marc Marshall	tcs@intouchmi.com	810-664-6646
TMH Security Service Inc. Org. Number: 567520	91 Manchester Highland Park, Michigan, 48203 United States	Ryan Jerome	ryanjerome54@yahoo.com	248-519-3676
		Ryan Jerome	ryanjerome54@yahoo.com	248-519-3676
		Thomas Heffernan	tomheffernan@tmhsecurity.com	313-995-3198
Traffic Control Corporation Org. Number: 560779	239 E. Michigan Ave Suite 177 Paw Paw, Michigan, 49079 United States	David Grunwald	dgrunwald@trafficcontrolcorp.com	269-870-5478
		David Grunwald	Dgrunwald@trafficcontrolcorp.com	269-672-6048
		John Lizzadro	JLizzadro@trafficcontrolcorp.com	630-240-9686
Trendset Communications Group Org. Number: 560101	23885 Denton St CLINTON TOWNSHIP, Michigan, 48036 United States	casey johnson	cjohnson@tcg-pros.com	7347402815
		casey johnson	cjohnson@tcg-pros.com	7347402815
		Kelly Evans	kevans@tcg-pros.com	586-883-9157
tri state camera Org. Number: 559868	150 sullivan street brooklyn, New York, 11231 United States	Shmaya Friedlander	shmayaf@tristatecamera.com	212-633-2290 ext. 228
		Shmaya Friedlander	shmayaf@tristatecamera.com	212-633-2290 ext. 228
Troxell Communications Inc. Org. Number: 556296	4675 East Cotton Center Blvd Ste 155 Phoenix, Arizona, 85040 United States	Jerry Crubaugh	jerry.crubaugh@trox.com	586-532-1219
		Dave Woolson	dave.woolson@trox.com	248-798-1453
		Paul Champion	bids@trox.com	602-437-7240
Trusted Business Advisors LLC Org. Number: 565300	200 E. Big Beaver Rd Troy, Michigan, 48063 United States	Jeremi Hunter	jhunter@tbausa.net	586-360-9911
		Jeremi Hunter	jhunter@tbausa.net	586-360-9911
TS Systems Inc. Org. Number: 566879	2727 Second Ave. Suite 105a Detroit, Michigan, 48201 United States	Derrick Stallings	bid@tssystemsinco.com	313-444-9404
		Derrick Stallings	dSTALLINGS@tssystemsinco.com	313-444-9404
Tyco Integrated Security Org. Number: 557936	1501 Yamato rd. Boca Raton, Florida, 33431 United States	Edmund Glass	mhamilton@tyco.com	248-343-9191
		Edmund Glass	eglass@tyco.com	248-629-3004
		Mark Curran	mcurran@tyco.com	248-670-6877
UNICOM Government Org. Number: 567354	1300 E. Woodfield Road Schaumburg, Illinois, 60173 United States	Ed Michel	ed.michel@unicomgov.com	630-461-2962
		Ed Michel	ed.michel@unicomgov.com	630-461-2962
Unity Security Inc. Org. Number: 560594	172 E. Gardner St Sparta, Michigan, 49345 United States	David Stallworth	dSTALLWORTH@unitysecurity.com	616-887-7767
		David Stallworth	DSTALLWORTH@unitysecurity.com	616-887-7767
US Metro Group, Inc	605 S. Wilton Place	Bonnie Manning	bonnie.m@usmetrogroup.com	213-382-6435 ext. 113

Matching Supplier List: Security System Upgrades - Security System Upgrades Project

Organization	Address	Contact	Email	Phone
Org. Number: 558738	Los Angeles, California, 90005 United States	Charles Kim	charles@usmetrogroup.com	213-382-6435
		Evelyn Kim	evelyn.k@usmetrogroup.com	213-382-6435
Utility Associates, Inc. Org. Number: 555869	250 E. Ponce de Leon Ave, Ste 700 Decatur, Georgia, 30030 United States	Amanda Havice	ahavice@utility.com	404-816-0300
		Jeff Johnson	jjohnson@utility.com	404-816-0300
Vanguard Fire & Security Systems Inc. Org. Number: 563015	28287 Beck Road Wixom, Michigan, 48393 United States	Jeffrey Wickman	jwickman@vanguard-fire.com	734-788-2030
		Jeffrey Wickman	jwickman@vanguard-fire.com	734-788-2030
Videotape Products, Inc. Org. Number: 561822	41210 Bridge Street Novi, Michigan, 48375 United States	Jon Stilson	jons@vtpcorp.com	313-819-9485
		Barbara Susca	barbaras@vtpcorp.com	818-566-9898 ext. 719
		John Palazzola	johnp@vtpcorp.com	818-566-9898
Vigilante Security, Inc. Org. Number: 556277	27215 Southfield Road Lathrup Village, Michigan, 48076 United States	Ronald Ross	rross@vigsec.com	248-559-7100
		Ronald Ross	rross@vigilantesecurity.com	248-559-7100
VION Corporation Org. Number: 558197	196 Van Buren Street, 3rd Floor Herndon, Virginia, 20170 United States	Armelle Tallec	atallec@vion.com	571-353-6016
		Jeff Henry	jeff.henry@vion.com	571-353-6000
VSC, Inc. Org. Number: 562676	46725 Magelland Drive Novi, Michigan, 48377 United States	Frank Kemmer	fkemmer@vscl.com	248-926-2540
		Frank Kemmer	fkemmer@vscl.com	248-926-2540
		Lorraine Kemmer	lkemmer@shopvsc.com	248-926-2540
W. T. BERESFORD CO. Org. Number: 556559	26400 LAHSER RD STE 408 SOUTHFIELD, Michigan, 48033 United States	Chris Beresford	chris@beresfordco.com	248-350-2900
		Chris Beresford	chris@beresfordco.com	248-350-2900
		Tom Beresford	tom@beresfordco.com	248-350-2900
Watchful Eye Inc. Org. Number: 567724	346 Summit Blvd Lake Orion, Michigan, 48362 United States	Len Krajenke	len@watchfuleyesecurity.net	248-834-9467
		Len Krajenke	len@watchfuleyesecurity.net	248-834-9467
Weber Security Group, Inc. Org. Number: 557956	95 South Rose Street Suite A Mount Clemens, Michigan, 48043-2187 United States	Mark Oldenburg	wsinfo@webersecurity.com	586-582-0000 ext. 537
		Mark Oldenburg	mark.oldenburg@webersecurity.com	586-582-0000
		William D. Weber, Jr.	william.weber@webersecurity.com	586-582-0000
Wesco Distribution Org. Number: 557500	3440 Dunckel Road Lansing, Michigan, 48911 United States	Scott Jager	sjager@wesco.com	517-887-0140
		Scott Jager	sjager@wesco.com	517-887-0140
		Tim Cornell	tcornell@wesco.com	517-887-0140
West Shore Services, Inc.	6620 Lake Michigan Drive, P.O. Box 188	Jeff DuPlika	sdecker@westshoreservices.com	616-895-4347 ext. 112

Matching Supplier List: Security System Upgrades - Security System Upgrades Project

Organization	Address	Contact	Email	Phone
Org. Number: 562335	Allendale, Michigan, 49401 United States	Jeff DuPilka	jdupilka@westshoreservices.com	616-895-4347 ext. 112
		Shelley Decker	sdecker@westshoreservices.com	616-895-4347
Wiltec Technologies, Inc Org. Number: 558240	4201 Varsity Drive, Suite D Ann Arbor, Michigan, 48108 United States	Jack Wilson	leads2@wiltecinc.com	734-975-2107
		Matt McKernan	mmckernan@wiltecinc.com	313-580-1809
		Wiltec Leads	leads2@wiltecinc.com	734-677-1401
WinCan LLC Org. Number: 563256	300 Cedar Ridge Drive Pittsburgh, Pennsylvania, 15205 United States	Timothy Mallon	t.mallon@wincan.com	412-335-8271
		Timothy Mallon	tmallon@pipelineanalytics.com	412-335-8271
WWTS, L.L.C. - World Wide Technical Services Org. Number: 557965	3686 Merrilweather Ln Rochester Hills, Michigan, 48305 United States	LaVerne Farmer	wwtsl.l.c@att.net	248-670-1321
		Darryl Farmer	dfarmer@wwtsllc.net	248-672-7617



Financial Services – Purchasing Division

NOTICE

Thank you for your inquiry regarding the City of Pontiac project listed below:

Security System Upgrades Project

If your firm plans to bid on this project, please send an e-mail response to MMcKenzie@pontiac.mi.us with the following information:

Firm Name: _____

Project Name: _____

Firm's Contact Person: _____

Telephone Number: _____

Fax Number: _____

E-Mail Address: _____

Postal Address: _____

The City of Pontiac Purchasing Division will use this information to communicate with you in the event an addendum or change to this project is issued. If you do not send this information to the City of Pontiac, you will not receive any follow-up notification of any changes to the project.

NOTICE TO BIDDERS

The City of Pontiac will open sealed bids on Tuesday, December 12, 2017 at 2:00 p.m. prevailing local time in the City Hall Lion's Den conference room at 47450 Woodward Ave for:

Security System Upgrades Project

You are invited to submit a bid for this project. Sealed bids may be mailed or delivered to the CITY OF PONTIAC, CITY CLERK, 47450 Woodward Ave., Pontiac, MI 48342 by 2:00 PM, Tuesday, December 12, 2017. Envelopes should include the name and mailing address of the vendor on the outside and be plainly marked:

"Security System Upgrades Project"

No proposal submitted may be withdrawn for at least ninety (90) days after the actual opening of the proposal.

A **MANDATORY** pre-bid meeting will be held at Pontiac City Hall, 47450 Woodward Ave., Pontiac, MI, 48342, on Monday, December 04, 2017 at 10:00 AM. There will be a walk-through of City Hall and the Oakland County Sheriff's Department building, located next to Pontiac City Hall, at 110 E Pike Street, Pontiac, MI 48342. The proposal and contract requirements will be discussed at said meeting and it is **mandatory** that all bidders attend. **All contractors will need to provide ID and prove they represent their company.**

Please refer to the website for any addenda that may be issued. Bidders who submit bids before the deadline are advised to continue to monitor the website for any addenda that may be issued.

Purchasing: <http://www.pontiac.mi.us/departments/finance/purchasing.php>

The City reserves the right to reject any or all bids, to waive any irregularities, and further reserves the right to accept any bid or parts of bids that it deems to best serve the interest of the City.

If you have any general questions regarding this RFP, please contact Michelle McKenzie, Purchasing Agent, at (248) 758-3120 or send an email to MMcKenzie@pontiac.mi.us

If you have technical questions regarding the RFP they should be directed, via e-mail, to the following contact John Balint, Interim DPS Director, ibalint@pontiac.mi.us by 4:00 PM EST on Thursday, December 7, 2017.

Responses to all questions received will be returned to all vendors. Vendor names, where mentioned, will be left out.

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1. INSTRUCTIONS TO BIDDERS

1.1 Bids to be Received

Sealed bids for the Security System Upgrades Project will be received at the Office of the City Clerk of the City of Pontiac, Michigan until 2:00 PM, Tuesday, December 12, 2017, and immediately thereafter will be publicly opened and read.

Each bid must be submitted in a sealed envelope and addressed to the City Clerk of the City of Pontiac. Each sealed envelope containing a bid must be plainly marked on the outside as "Security System Upgrades Project", and the envelope should bear on the outside the name of the bidder, his address, and the name of the project for which the bid is submitted. If forwarded by mail, the sealed envelope containing the bid must be enclosed in another envelope addressed to the City Clerk, City of Pontiac at 47450 Woodward Avenue Pontiac, MI 48342. Facsimile or electronic bids shall not be accepted.

Bids will be received during regular business hours at the place and up to the time stated in the advertisement. Any extension in time will be by official notification. Bids may be delivered in person or mailed, but their delivery is the bidder's entire responsibility. Any bid received after the stated hour, even through the mail, will be returned unopened to the bidder.

1.2 Examination of Bid Documents

Before submitting a proposal, bidders shall carefully examine the specifications and shall fully inform themselves as to all existing conditions and limitations and shall indicate in the proposal the sum to cover the cost of all items included on the bid form.

1.3 Withdrawal of Bids

Any bidder may withdraw his proposal, in writing, at any time prior to the scheduled closing time for receipt of proposals. No bidder may withdraw a bid within sixty (60) days after the actual date of the opening thereof. Should there be a reason why a contract cannot be awarded within the specified period; the time may be extended by mutual agreement between the City of Pontiac, herein after also referred to as the City, and the bidder.

1.4 Bid Form

Bid must be submitted on proposal form and all pages of this bid must be returned with your bid response, and shall be submitted in a sealed envelope bearing the title of work and the name of the bidder, and shall be signed by an individual authorized to execute the proposal on behalf of the bidder. Additional information can be added as an addendum. Bids must be typed or submitted in ink. Erasures or other changes must be initialed by the person signing the bid. Obligations assumed by such signatures are considered binding. The City of

Pontiac is exempt from Federal excise taxes and State sales taxes and such taxes will not be included in the bid price. All bid prices shall be on an F.O.B. Destination, with all transportation charges of any nature to be paid by the bidder. F.O.B. delivered means delivered to the receiving point: City of Pontiac, 47450 Woodward Ave., Pontiac, MI 48342.

1.5 Basis of Award

The evaluation and award of this bid shall be based on a combination of factors including but not limited to the following: Experience and qualifications, price, completeness of proposal, i.e., the degree to which it responds to all requirements and request for information contained herein, companies financial resources to carry out the needed services, the companies demonstrated capabilities and qualifications including the number of employees within the organization to handle a project of this size in a timely manner, compliance with the City's specification and any other factors considered to be in the City's best interest. The successful respondent will demonstrate at least seven (7) years of experience with the major manufacturer components specified in this document. The respondent will need to provide a copy of a valid state license for Security Alarms.

1.6 Bid Bond

No bid bond required.

1.7 Pre-Bid Meeting

A MANDATORY pre-bid meeting will be held at Pontiac City Hall, 47450 Woodward Ave., Pontiac, MI, 48342, on Monday, December 04, 2017 at 10:00 AM. There will be a walk-through of City Hall and the Oakland County Sheriff's Department building, located next to Pontiac City Hall, at 110 E Pike Street, Pontiac, MI 48342. The proposal and contract requirements will be discussed at said meeting and it is *mandatory* that all bidders attend.

All contractors will need to provide ID and prove they represent their company.

2. TERMS AND CONDITIONS

2.1 Laws and Municipal Ordinances, Permits

The Bidder shall be fully informed of all laws and municipal ordinances and regulations in any manner affecting those engaged or employed in the work, or equipment and materials used in the work, and all others and any decrees of bodies or tribunals having any jurisdiction or authority over the same. The Bidder shall at all times observe and comply with all such existing laws, codes, ordinances, regulations, orders, and decrees. In particular, all work shall be in compliance with the laws of the State of Michigan, City ordinances, as well as all other bodies having jurisdictional authority.

The Contractor shall be responsible for obtaining and paying for any and all permits that may be required for this project and shall be responsible for arranging all required inspections if needed.

2.2 Non-Discrimination

The Bidder agrees to comply with the Federal Civil Rights Act of 1964 as amended; the Federal Civil Rights Act of 1991 as amended; the Americans with Disabilities Act of 1990 as amended; the Elliott-Larsen Civil Rights Act, Article 2, Act no. 453, Public Act of 1976 as amended; the Michigan Handicapper's Civil Rights Act, Article 2, Act no. 220, Public Act of 1976, as amended and all other applicable federal, state and local laws and regulations. Specifically, Bidders and subcontractors are required not to discriminate against any employee or applicant for employment with respect to such person's hire, tenure, terms, conditions, or privileges of employment, or any matter directly or indirectly related to employment because of such person's height, weight, race, color, religion, national origin, ancestry, age, marital status, sex or disability, as defined by law. Breach of this covenant may be regarded as a material breach of the contract.

2.3 Indemnification

To the fullest extent permitted by laws and regulations, the Bidder shall indemnify and hold harmless the City and its officers, directors, employees, agents, and consultants from and against all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) caused by, arising out of, or resulting from the performance of the work or from the failure to comply with any covenant or term of the contract, provided that any such claim, cost, loss, or damage: (i) is attributable to bodily injury, sickness, disease, or death, or to injury to or destruction of tangible property (other than the work itself), including the loss of use resulting there from; or, (ii) is caused in whole or in part by any act or omission of the Bidder, any subcontractor, any supplier, any person or organization directly or indirectly employed by any of them to perform or furnish any of the work or anyone for whose acts any of them may be liable, regardless of whether or not caused in part by any act or omission of a person or entity indemnified hereunder or whether liability is imposed upon such indemnified party by laws and regulations regardless of the negligence of any such person or entity.

In any and all claims against the City or any consultants, agents, officers, directors, or employees of the City by any employee (or the survivor or personal representative of such employee) of the Bidder, any subcontractor, any supplier, any person or organization directly or indirectly employed by any of them to perform or furnish any of the Work, or anyone for whose acts any of them may be liable, the indemnification obligation above shall not be limited in any way by any limitation on the amount or type of damages, compensation, or benefits payable by or for the Bidder or any such subcontractor, supplier or other person or organization under workers' compensation acts, disability benefit acts, or other employee benefit acts. Insurance coverage required of the Bidder constitutes the minimum requirements and those

requirements shall in no way lessen or limit the liability of the Bidder under the terms of the contract. The Bidder shall procure and maintain at Bidder's own cost and expense any additional claims or amounts of insurance that, in the judgment of the City, may be necessary for Bidder's proper protection in the prosecution of the work.

2.4 Jurisdictional Authority

This contract shall be governed by and construed according to the laws of the State of Michigan and the successful Bidder consents to the jurisdiction and venue of the courts in Oakland County, Michigan and of the United States District Court for the Eastern District, Southern Division.

2.5 Severability

The successful Bidder will agree that the Contract is the completed and exclusive statement of the Contract between the parties. A judicial or administrative declaration on the invalidity of any one or more of the provisions of the Contract shall not invalidate the remaining provisions of this agreement.

2.6 Income Taxes

Contractor agrees to contact City of Pontiac Income Tax Division, Audit and Compliance Section, 47450 Woodward, Pontiac, Michigan, 48342, telephone (248) 758-3236, to establish reporting and withholding obligations under the City of Pontiac income tax ordinance. Contractor will require the same of all subcontractors employing labor under this contract.

Contractor is required to withhold City of Pontiac income tax from wages paid to:

- a. Pontiac resident employees regardless of where they work for the employer; and
- b. Nonresident employees for work performed in the City.

Contractor is also required to file Pontiac income tax returns and to report and pay income tax on the net profits earned by the contractor in the City of Pontiac.

Web page URL: http://www.pontiac.mi.us/departments/income_tax/index.php

Tax forms URL: http://www.pontiac.mi.us/departments/income_tax/tax_forms.php

2.7 Compensation and Payment

All invoices submitted against the contract must identify the work performed in detail. Items not properly invoiced will not be paid. It is the vendor's responsibility to ensure delivery of invoice(s) to the City. Invoices must meet the following conditions for payment:

- a. Price on invoice must correspond to the pricing listed on purchase order and/or contract.
- b. Contractor must submit price lists in accordance with bid requirements.

- c. All invoices will be original.
- d. Invoices will be signed by the individual responsible for authorizing contract payments for the City of Pontiac.
- e. Payment will be made after each order is received, inspected, and found to comply with procurement specifications, free of damage, properly invoiced, and including all installation, training and evaluation of proper functioning.

Original invoice must be submitted to the City of Pontiac, Attn: Accounts Payable.

Payment Terms – Net 30

2.8 General Conditions

It is the responsibility of the Bidder to review General Conditions as specified.

In the quotation, a distinction between dollars and cents must be made. Also, illegible bids may be grounds for rejection of your bid. White out may be grounds for rejection. All changes made to the bid form altering price, terms, quotes, and/or conditions **MUST** be crossed out and initialed. Failure to initial any changes may be grounds for rejection of your bid.

All funds must be quoted in US dollars

2.9 Quotations/Proposals

Bidders **MUST** submit an original and one copy of the bid quotation/proposal. Additionally, duplicate copies of all descriptive literature and/or samples must be provided as requested.

2.10 Minor Deviations

Specifications referred to herein are used to indicate desired type, and/or construction, and/or operation or services rendered. Other products and/or services may be offered if deviations from specifications are minor and if all deviations are properly outlined and stated in the bid document. Failure to outline all deviations may be grounds for rejection of your bid.

The decision of the City of Pontiac, acting through the Purchasing Agent, shall be final as to what constitutes acceptable deviations from specifications.

2.11 Bonds and Insurance

Receipt of bonds and/or insurance is part of the process of determining which bidder may be recommended for award to the City Administrator. If cause is found to change the recommendation that your company be awarded the contract, or if the City Administrator does not approve the recommendation, the City shall not be liable for any costs incurred by you in the bid process, including the cost of acquiring bonds and/or insurance.

The contractor, and any and all of their subcontractors, shall not commence work under this contract until they have obtained the insurance required under this paragraph. All coverage shall be with insurance companies licensed and admitted to do business in the State of Michigan. All coverages shall be with insurance carriers acceptable to City of Pontiac. The limits required below do not limit the liability of the Contractor. All deductibles and SIRs are the responsibility of the Contractor.

Workers' Compensation Insurance The Contractor shall procure and maintain during the life of this contract, Workers' Insurance, including Employers Liability Coverage, in accordance with all applicable statutes of the State of Michigan with a minimum limit of \$100,000 each accident for any employee. Exclusions for Workers' Compensation Insurance is not accepted.

Commercial General Liability Insurance: The Contractor shall procure and maintain said insurance during the life of this contract, for: Commercial General Liability Insurance on an "Occurrence Basis" with limits of liability not less than \$ 1,000,000 per occurrence and aggregate. Coverage shall include the following extensions: (A) Contractual Liability; (B) Products and Completed Operations; (C) Independent Contractors Coverage; (D) Broad Form General Liability Extensions or equivalent, if not already included.

Additional Insured: Commercial General Liability and Motor Vehicle Liability, as described above, shall include an endorsement stating the following shall be **Additional Insureds:** The City of Pontiac, all elected and appointed officials, all employees and volunteers, all boards, commissions, and/or authorities and board members, including employees and volunteers thereof. It is understood and agreed by naming the City of Pontiac as additional insured, coverage afforded is considered to be primary and any other insurance the City of Pontiac may have in effect shall be considered secondary and/or excess.

Cancellation Notice: Workers' Compensation Insurance, Commercial General Liability Insurance, and Motor Vehicle Liability Insurance, as described above, shall be endorsed to state the following: "It is understood and agreed Thirty (30) days, Ten (10) days for non-payment of premium, Advance Written Notice of Cancellation, Non-Renewal, Reduction, and/or Material Change shall be sent to: Risk Manager, City of Pontiac, 47450 Woodward Avenue, Pontiac, MI 48342."

Proof of Insurance Coverage: The Contractor shall provide the City of Pontiac, at the time the contracts are returned by him/her for execution, a Certificate of Insurance as well as the required endorsements. In lieu of required endorsements, if applicable, a copy of the policy sections where coverage is provided for additional insured and cancellation notice would be acceptable. Copies or certified copies of all policies mentioned above shall be furnished, if so requested.

2.12 Performance Bond

No performance bond shall be required.

2.13 Payment Bond

No payment bond shall be required.

2.14 Maintenance and Guarantee Bond

A maintenance and guarantee bond is not required.

2.15 Subcontracting

The City of Pontiac will allow subcontracting for any part of the goods and/or services proposed in this RFP. The Contractor will need to note all subcontractors in their proposal and state their name and role in the project. The subcontractors shall have proper credentials, certifications and licenses required by law.

3. DESCRIPTION OF WORK

3.1. GENERAL

The City of Pontiac is requesting a bid proposal for the purpose of issuing a Contract for Security System Upgrades. Bidder will need to complete the following scope of services.

3.2 SCOPE OF WORK

The City of Pontiac is seeking to upgrade the security systems including the existing video surveillance system and card access control system; the City is also seeking a new intrusion detection system at the City of Pontiac City Hall, 47450 Woodward Avenue Pontiac Michigan 48342. These systems shall be capable of seamless integration with the Lenel OnGuard Access control system.

Included in this request is the replacement of the existing video surveillance at the Oakland County Sheriff's Department building, located next to Pontiac City Hall, at 110 E Pike Street, Pontiac, MI 48342.

Training is to be provided for all systems listed in this request and as a fully integrated system. Required training times are to be as 3 sessions, each session to be in 4 hours. Training is to be listed on the Proposal Form (page 26) of this document.

The vendor shall provide a full 1 year warranty and service agreement on all parts and labor that are supplied in this Bid.

3.3 NON-ASSIGNMENT OR TRANSFER

The service provided for under the contract shall allow for subcontracting.

3.4 CITY RULES

Employees of Contractor shall comply with all instructions, and building regulations issued by representative of the City of Pontiac.

3.5 TERM OF CONTRACT

The term, of the Contract, is the equipment and materials for City Hall are to be invoiced on or before January 12, 2018. The remaining equipment and materials for Sheriff's Department, both charges for installation and training fees are to be invoiced after the completion of work. At the end of the term of the agreement, the City may want to continue a support contract with the provider once the equipment has been installed. City has right to break agreement with 30 days' written notice.

3.6 PROGRESS PAYMENTS/RETAINAGE

This contract is not subject to progress payments or retainage.

THIS ENDS THE ABOVE SECTION

FOLLOWING PAGES ARE BID PROPOSAL FORMS AND SAMPLE CONTRACT

FORM OF PROPOSAL

To: City of Pontiac, Michigan _____, 2017

To All Here Present:

Having carefully examined the bid for the proposed work, and being fully informed in regard to the conditions to be met in the prosecution and completion of the work, and having read and examined the Instructions to Bidders, Agreement, Bonds, General Conditions, Plans and Specifications pertaining to this work and agreeing to be bound accordingly, the undersigned proposes to furnish all the materials, labor, and other equipment as necessary in full accordance with and conformity to the plans and specifications for this work now on file in the office of the City's at and for the following named prices, to wit:

NOTE: This proposal is solicited on a unit price or lump sum for all items.

THIS BID PROPOSAL MUST BE SUBMITTED BACK TO THE CITY OF PONTIAC IN ITS ENTIRETY AS PART OF THE CONTRACTORS BID SUBMISSION. MAKE SURE THAT ALL PAGES ARE COMPLETELY FILLED OUT AND THAT ALL INFORMATION REQUESTED IS COMPLETE. FAILURE TO DO SO MAY BE CAUSE TO REJECT YOUR BID PROPOSAL. IF A BID IS NOT BEING SUBMITTED FOR A PARTICULAR AREA OF WORK, PLEASE MARK "NO BID" IN THE APPROPRIATE SPACE.

SPECIFICATIONS FOR THE SECURITY SYSTEM UPGRADE

PONTIAC CITY HALL REPLACEMENT VIDEO SURVEILLANCE SYSTEM SPECIFICATIONS AND REQUIREMENTS

CURRENT VIDEO CONFIGURATION - City of Pontiac City Hall

Video System:

- 1) DVR
- 2) Total of 25 fixed analog cameras
- 3) Various Monitors

Basic Scope:

The existing analog cameras will be taken off the existing DVR and re-connected to multiple 4 port video encoders that will convert the analog signal to IP, so it can be recorded on a new network video recorder (NVR). All encoders will connect to a new 24 port PoE security Web Smart Network Switch, supplied by the awarded vendor. A Video Client Workstation will also be installed at City Hall to view the City Hall cameras. There will be a monitor, keyboard and mouse at the client workstation. All camera licenses (Enterprise Level) are to be included as needed to provide a turnkey video solution.

An additional environmental 3MP IP Camera will be mounted on the east side of the building to view the main entrance of the building walkway back towards the drive and parking lot.

- A. All new cable, patch cables, licensing and miscellaneous hardware must be included to provide the above scope.
- B. Initial product training to be included with the purchase of the system.

Products herein are based on the City of Pontiac standard and must be compatible for seamless integration with Lenel Security Systems and Software.

PART 1 GENERAL

1.1. SUMMARY

- A. This Section specifies the minimum requirements for the City of Pontiac Security Systems Upgrade Project. This Security Video Surveillance System shall include but is not limited to the following:
 - 1. Network Video Management Software (NVMS)
 - 2. Network Video Recording Hardware (NVR)
 - 3. Network Switch
 - 4. IP Video Cameras
 - 5. Network Video Encoders
- B. Related Requirements:
 - 1. All related sections must be:
 - a. Able to function autonomously during a failure of one of the related sections
 - b. Able to communicate bi-directionally
 - c. Must be provided as a "turnkey" solution
 - 2. The following sections related to this section:
 - a. Access Control System
 - b. Intrusion Detection System

1.2. ADMINISTRATIVE REQUIREMENTS

- A. Coordination
 - 1. Coordinate with owner regarding camera network configuration and estimated bandwidth utilization prior to connection of cameras to owner's network.

1.3. SUBMITTALS

Submittals described in this section shall be submitted by the Contractor with the original bid.

- A. Product Data
 - 1. Submit manufacturer technical specifications, typical installation drawings, system overview drawings and sample images of items included in this section.
- B. Proposal Delta
 - 1. It is the duty of the contractor to provide a working system. Any omissions or errors or differences between this document and the contractor's submitted proposal shall be clearly outlined in a separate document labeled "[*COMPANY NAME] Proposal Deltas".
- C. Qualification Statements
 - 1. Contractor
 - a. Submit confirmation that contractor is licensed to install video surveillance and security equipment as required by the authority having jurisdiction.

- b. Submit references with contact information where contractor has installed items in this section.
- c. Submit confirmation that installer has received manufacturer training and is certified by the manufacturer on this equipment and that the training the installer received is current.

1.4. QUALITY ASSURANCE

A. Qualifications

1. Installers

- a. All camera installation, configuration, setup, program and related work shall be performed by authorized integrators/electronic technicians certified by the manufacturer.
- b. Certification for authorized Integrators/electronic technicians shall include at a minimum the installation and service of the equipment provided.

1.5. WARRANTY

- A. Contractor shall provide any software maintenance patches and version updates or upgrades at no additional cost to Owner for a period of at least one (1) year.
- B. Contractor will provide complete 1-year parts and labor warranty for the products provided in this project.

PART 2 PRODUCTS

2.1. NETWORK VIDEO MANAGEMENT SERVER(S)

A. Acceptable Manufacturer(s):

- 1. Design based on Avigilon™ server Hardware and Storage Expansions
- 2. Other Manufacturers accepted
 - a. Dell
 - b. HP
 - c. Other equivalents considered

B. The Video Management System shall allow the use of off-the-shelf computers, servers, storage and switches from any manufacturer with components that meet the minimum requirements.

- 1. Contractor shall supply all 19" rack support rails, mounting kits, and cable management modules to install Video Management server.
- 2. The Performance requirements for the VMS Server are as follows:
 - a. Form Factor: 1- 2U Rack Mounted
 - b. Processor: Intel Xeon Processor (current generation)
 - c. System RAM: 8 GB
- 3. Internal Storage Hard Drive(s): Hot swappable, RAID configuration
 - a. Storage shall be 12TB, RAID 5.
 - b. At least two Network Interface(s); minimum 1GbE per port
 - c. Operating System shall be certified to work by the Video Management Software's manufacturer.

- This Network Video Management Server will be utilized for both the City Hall and the Oakland County Sheriff's Department Video Surveillance System mentioned later in this document.

2.2. NETWORK VIDEO MANAGEMENT WORKSTATION(S)

- A. Acceptable Manufacturer:
 - 1. Design based on Avigilon™ server Hardware with Internal Storage
 - 2. Provide all marketing sheets and specification documentation on products proposed within the proposal response
 - 3. Other manufacturers may be considered and accepted
 - a. Dell
 - b. HP
 - c. Equivalents considered
- B. The Video Management Workstation shall allow the use of off-the-shelf computer components that meet the minimum performance requirements.
- C. The Performance requirements for the VMS workstation are as follows:
 - 1. Processor: 6th Gen Intel Core i5-6600 or newer
 - 2. System RAM: 8 GB RAM
 - 3. Network Interface: 2 Gigabit Ethernet ports
 - 4. Operating System shall be certified to work by the Video Management Software's manufacturer and be the following: Microsoft Windows Embedded Standard 7

2.3 Monitors

- A. All Monitors shall be a minimum 32" 1080p with proper inputs for the workstations output.
 - 1. Must be commercial grade and operate 24/7.

2.4 NETWORK VIDEO MANAGEMENT SOFTWARE (NVMS)

- A. Acceptable Manufacturer:
 - 1 Design based on Avigilon™ Control Center 6 (current version)
 - 2 Other Manufacturers accepted
 - a. Lenel
- B. Contractor shall provide all applicable Network Video Management Software (NVMS) modules and licenses (Enterprise Level) required to provide a complete and fully functional integration.
- C. The NVMS shall be installed on hardware which meet or exceed the manufacturer's recommended requirements:

- D. The design and performance requirements for the NVMS software are as follows:
1. The NVMS shall be available as a stand-alone software offering or pre-loaded on turn-key workstations and servers running Microsoft Windows with configurable storage.
 2. The NVMS shall be available in a staged licensed software solution at the Enterprise Level.
 3. The NVMS shall be an enterprise level software solution that shall be scalable from one client, server and camera up to:
 - a. 100 servers per Site.
 - b. 300 cameras per server or 10,000 cameras per Site
 4. The NVMS shall consist of server software applications and client software applications.
 5. The NVMS shall include a gateway software application that connects mobile devices and other thin clients to the NVMS.
 6. The Network Video Management Software (NVMS) shall support integration with iOS and Android mobile devices with the ACC Mobile app installed.
 7. The ACC Mobile app shall provide the following functionality:
 - a. Receiving push notifications for alarms:
 - i) The Mobile device shall have the ability to receive alarm notifications on supported iOS and Android devices.
 - ii) The Mobile device shall have the ability for personnel to receive instant alarm notifications.
 8. The NVMS shall support High Definition Stream Management (HDSM)™ architecture which includes:
 - a. Support for industry standard compression formats including but not limited to:
 - i) JPEG2000
 - ii) MJPEG
 - iii) MPEG-4
 - iv) H.264
 - b. High Definition Stream Management (HDSM) shall be supported for local users, remote users and mobile devices.
 9. The Network Video Management Software (NVMS) shall support recording and management of video and audio sources including but not limited to:
 - a. Avigilon™ IP Cameras and Encoders
 - b. Arecont Cameras
 - c. Axis Cameras/Encoders
 - d. Bosch Cameras/Encoders
 10. The NVMS shall support receiving digital input triggers and triggering digital outputs through an I/O board.

11. The NVMS will provide the mechanism by which individual alarm(s) from a 3rd party system (access control, etc.) can be pre-selected and configured to be monitored, and in turn trigger event driven video operations.
12. The NVMS shall support integration with the following systems:
 - a. Lenel OnGuard
13. The NVMS shall run as a service configured to automatically start when the server or workstation is powered on, and automatically recover from failure or attempted tampering.
14. The NVMS shall support receiving Simple Network Management Protocol (SNMP) messages from servers and alert users.
15. The NVMS shall detect if the video or audio signal is lost and alert the system administrator.
16. The NVMS shall perform motion detection on each individual video source with adjustable sensitivity, threshold and detection zones.
17. The NVMS shall provide the ability to create and schedule alarms and corresponding actions including:
 - a. Provide the ability to email users and system administrators when an event or system health error occurs.
 - b. Provide the ability to schedule when email notifications are sent.
 - c. Provide the ability to include camera images in email notifications.
18. The NVMS shall provide the ability to create customized on-screen messages and email notifications.
19. The NVMS shall provide a maintenance log and audit trail of all system errors and events.
20. The NVMS shall provide the ability to enable and configure PTZ control on the RS-485 interface of a video source.
21. The NVMS shall support the use of uni-directional and bi-directional audio.
 - a. The NVMS shall provide the ability to synchronize audio and video on playback regardless of video, audio, network, or storage parameters
22. The NVMS shall support live or recorded video monitoring in a customizable video display beyond the standard layouts.
23. The NVMS shall offer a Matrix Application Module to provide remote control of multiple monitor displays, including video walls, that can be controlled by an unlimited number of users with appropriate rights and permissions.
 - a. A monitor display connected to the Matrix Application Module shall be able to simultaneously display video streams from multiple sites.
24. The NVMS client software shall:
 - a. Not limit the number of monitors used for monitoring video and audio streams connected to a single workstation.
 - b. Support monitoring live and recorded video and audio streams simultaneously on the same monitor.
 - c. Support viewing the same live or recorded video stream at different zoom levels and areas of interest.
 - d. Support the ability to save views.

- e. Support the ability to cycle through views (guard tour) based on a specified interval.
25. Alarm and Digital Output Management:
- a. The NVMS shall support monitoring alarms.
 - b. The NVMS shall support the ability to designate one or more regions/tiles in a window for displaying video directly linked to triggered alarms and rules.
 - c. The NVMS shall support the ability to acknowledge alarms from the designated video display area.
 - d. The NVMS shall support the ability to manually trigger digital output:
 - i) Through the use of a pre-configured software "button".
 - ii) Through the use of a hard-wired dry alarm contact connected to a supported input/output device.
 - e. The NVMS shall support the ability to assign alarms to users.
 - f. The NVMS shall support the ability to acknowledge alarms.
 - g. The NVMS shall support the ability to bookmark alarms.
26. The NVMS shall support creating bookmarks for recorded video and audio. Bookmarks can be:
- a. Viewed from multiple sources
 - b. Displayed on the timeline during playback
 - c. The NVMS shall support protecting a bookmark so the video and audio data is never overwritten.
 - d. The NVMS shall support private bookmarks that are only visible to the user who designated a bookmark as private, and the system administrator.
27. The NVMS shall support the ability to create a map that represents the physical location of cameras and other devices throughout the surveillance system.
- a. Maps shall support the ability to drag and drop a video source from the map into a window for live or recorded video and audio monitoring.
 - b. Cameras in a map are highlighted when an alarm linked to the camera is triggered.
28. The NVMS shall support physical and digital zooming and panning on live and recorded video streams.
- a. The NVMS shall support controlling mechanical pan-tilt-zoom, iris, and focus as well as setting presets and patterns.
 - b. The NVMS shall provide the ability to name pan-tilt-zoom presets.
 - c. The NVMS shall support the ability to center a PTZ camera's field of view by clicking anywhere on the video image where the PTZ supports this function.
 - d. The NVMS shall support the ability to click and drag to define an area for the PTZ camera to optically zoom and center on, where the PTZ supports this function.
 - e. The NVMS shall support controlling mechanical pan-tilt-zoom camera on-screen display and auxiliary controls.

- f. The NVMS shall support control of a mechanical pan-tilt-zoom camera with a USB joystick.
29. The NVMS shall support the ability to create PTZ guard tours by combining a set number of presets that are run in sequence or random.
 30. The NVMS shall support playback of recorded video and audio.
 - a. Forward and reverse playback of recorded video and audio at variable speeds.
 31. The NVMS shall support searching through recorded video and audio based on various search criteria. Including but not limited to the following parameters:
 - a. Time & Date
 - b. Video source
 - c. Alarm(s) and/or Event(s).
 - d. Motion in user defined areas (pixel search).
 - e. License Plate detection events.
 - f. Bookmarks
 32. The NVMS shall support performing a search through a series of thumbnail images.
 - a. Thumbnails can be based on the entire image region or a pre-selected area.
 - b. Thumbnails can be stacked to support an automatic secondary search when looking at a large timespan of video.
 33. The NVMS shall support the ability to take a snapshot of a live or recorded image and export it from the system.
 - a. Enterprise Level Camera Licensing will be provided for all cameras as needed.

2.5 3MP Video Camera

A. Manufacturers

1. Avigilon Outdoor Fixed Dome Network Camera
 - a. Avigilon H4 Outdoor Day/Night IP Dome Camera with Self Learning Analytics model Avigilon 3.0C-H4A-DP1 – Or pre-approved equivalent

B. ACCESSORIES

1. The camera shall be supplied with the following accessories as identified:
 - a. Model "H4A-MT-WALL1" - Indoor/Outdoor Pendant Mounting Bracket

C. Additional Manufacturers Accepted-must be approved equal:

1. Axis
2. Bosch
3. Pre-approved equivalent

- D. New cameras added into the system as part of this project will require plenum rated Cat6 cable needed to provide full camera functionality. This cable is to be supported following proper cable management standards, and not open to the public or laid on drop ceilings.

Alternate – Mobile Remote Camera Kit

Please provide in your response equipment and cost of a complete mobile remote camera system with mobile data package for access to the camera from a remote location.

Minimum Specifications:

- A. 3G/4G/LTE Omni-Directional Vandal Resistant Antenna
- B. Airlink Ruggedized Gateway Modem, 4G LTE
- C. 1 year of Mobile Data 4G LTE Plan (minimum 5 Gig per month streaming)
- D. Minimum 3MP IP Outdoor Camera with LightCatcher technology, WDR, Integrated IR, 256GB SSD, self-learning analytics
- E. Camera Licensing
- F. Environmental Enclosure
- G. Batteries

All components needed for remote monitoring and recording of a working system need to be included.

PONTIAC CITY HALL REPLACEMENT ACCESS CONTROL SYSTEM SPECIFICATIONS AND REQUIREMENTS

Access Control Scope:

The existing access control system shall be converted to be a Lenel OnGuard Access Control System, capable of seamless integration with other sections of the bid request including but not limited to; intrusion detection, fire protection and video surveillance. The new system will be configured for the current number of existing access control doors (Main Front Entrance), along with new access control doors at the following locations: Lower level entrance, Mayors Office, IT Department, Clerks Office, DPW Office, Treasury Office, Building and Safety Office, HR Office, Finance Office and Council Office. This system also must be expandable for future growth.

The City of Pontiac will provide a server for the new Lenel Software, along with connectivity to the network. The new Lenel access control system shall be scalable and allow for a virtually unlimited number of card access doors and cardholders in the system.

- A. All new cable, patch cables and miscellaneous hardware must be included to provide the above scope.
- B. Initial product training to be included with the purchase of the system.
- C. All access control openings to have door contact on each door and request to exit motion sensors.

New Products:

Acceptable Access Control System Manufacturers: Lenel

Acceptable Access Control Equipment:

Lenel LNL-2220
Lenel LNL-1320
Lenel OnGuard Software

Lenel Power Supply and Enclosure
HID iClass Proximity Readers

All cable, enclosures, modules, and Lenel integration software, including labor and programming, must be included with this project.

All new cable is to be plenum rated and supported following proper cable management standards, and not open to the public or laid on drop ceilings.

Products herein are based on the City of Pontiac standard and must be compatible for seamless integrations with Lenel Security Systems.

PONTIAC CITY HALL NEW INTRUSION DETECTION SYSTEM SPECIFICATIONS AND REQUIREMENTS

Intrusion Detection System Scope:

The City of Pontiac seeks qualified vendors to install a new intrusion detection system at the Pontiac City Hall that will provide perimeter coverage of all perimeter doors with magnetic door contacts. It is also required that motion sensor be placed in common hallways on the first and ground level floors for additional coverage. Also required for the new intrusion system are two (2) duress buttons at the Treasury, Treasury entrance doors are also to be contacted and a separate command keypad to control this area (separate area) on the intrusion system.

All field devices will connect to a commercial rated intrusion control panel, capable of up to 75 individually identified points that can be split into 8 areas. The intrusion control panel must be compatible for seamless integrations with Lenel Security Systems and Software.

- A. All new cable, patch cables and miscellaneous hardware must be included to provide the above scope.
- B. Initial product training to be included with the purchase of the system.

Products herein are based on the City of Pontiac standard and must be compatible for seamless integrations with Lenel Security Systems and Software.

Section 3 Products

Acceptable Intrusion System Manufacturers: Bosch

Acceptable Intrusion Detection Panel Equipment:

Bosch D7412GV4
Bosch D1255 VFD Keypad

Other manufacturers accepted: Lenel

All cable, enclosures, input modules cable, and Lenel integration software, including labor and programming, must be included with this project.

All field devices will be on individual zones in the system.

All new cable is to be plenum rated and supported following proper cable management standards, and not open to the public or laid on drop ceilings.

Products herein are based on the City of Pontiac standard and must be compatible for seamless integrations with Lenel Security Systems.

END OF SECTION

Oakland County Sheriff's Department

CURRENT CONFIGURATION-Oakland County Sheriff's Department - 110 E. Pike Street Pontiac, MI 48342

Existing Video System:

- A. (2) Pelco DVR's
- B. (2) Pelco Multiplexers
- C. (18) Interior Analog Cameras
- D. (4) Pelco Spectra Outdoor PTZ Cameras
- E. (2) Monitors
- F. Pelco Keyboard

OAKLAND COUNTY SHERIFF'S DEPARTMENT REPLACEMENT VIDEO SURVEILLANCE SYSTEM SPECIFICATIONS AND REQUIREMENTS

Oakland County Sheriff's Department Video Surveillance System Replacement Scope:

The existing Pelco video system will be replaced with a new Avigilon VMS platform with new Avigilon IP Megapixel cameras and Avigilon Server/NVR. All existing cameras will be replaced with new IP Cameras at the follow locations: (7) Vandal resistant dome cameras (4-lock-up, 1-lock-up hallway, 1- elevator, 1-lower level elevator by Sally Port). (3) indoor dome cameras (front desk, lobby desk, front hall. (1) 3MP Bullet Camera inside the garage, (1) 2MP Bullet camera mounted outside to view employee entrance and sally port door, (4) 4K Outdoor cameras viewing the perimeter area of the building (placement to be determined).

The existing DVR's, matrix and multiplexers will be replaced by a new Avigilon HD Network Video Recorder Server with Avigilon Control Center Enterprise Software. The new video head end will reside in an existing rack on the third floor of this building. A Video Client Workstation will also be installed at the Oakland County Sheriff's Department front dispatch desk with 2 viewing monitors.

- A. All new cable, patch cables and miscellaneous hardware must be included to provide the above scope.
- B. Initial product training is to be included with the purchase of the system.

New Products:

Acceptable Network Video Management Software (NVMS), Network Video Recording Hardware (NVR), Camera and Encoder Manufacturers:

Avigilon

Surveillance Equipment:

Servers, Workstations and Software

GENERAL

1.1 SUMMARY

- A. This Section specifies the minimum requirements for the City of Pontiac Security Systems Upgrade Project. This Security Video Surveillance System shall include but is not limited to the following:

1. Network Video Management Software (NVMS)
2. Network Video Recording Hardware (NVR)
3. Network Switch
4. IP Video Cameras

- B. Related Requirements:

1. All related sections must be:
 - a. Able to function autonomously during a failure of one of the related sections
 - b. Able to communicate bi-directionally
 - c. Must be provided as a "turnkey" solution

1.2 ADMINISTRATIVE REQUIREMENTS

- A. Coordination

1. Coordinate with owner regarding camera network configuration and estimated bandwidth utilization prior to connection of cameras to owner's network.

1.3 SUBMITTALS

Submittals described in this section shall be submitted by the Contractor with the original bid.

- A. Product Data

1. Submit manufacturer technical specifications, typical installation drawings, system overview drawings and sample images of items included in this section.

- B. Proposal Delta

1. It is the duty of the contractor to provide a working system. Any omissions or errors or differences between this document and the contractor's submitted proposal shall be clearly outlined in a separate document labeled "[*COMPANY NAME] Proposal Deltas".

- B. Contractor

1. Submit confirmation that contractor is licensed to install video surveillance and security equipment.
2. Submit history of contractor certification(s) for items in this section.
3. Submit references with contact information where contractor has installed items in this section.
4. Submit confirmation that installer has received manufacturer training and is certified by the manufacturer on this equipment and that the training the installer received is current.

1.4 QUALITY ASSURANCE

A. Qualifications

1. Installers

- a. All camera installation, configuration, setup, program and related work shall be performed by authorized integrators/electronic technicians certified by the manufacturer.
- b. Certification for authorized integrators/electronic technicians shall include at a minimum the installation and service of the equipment provided.

1.5 WARRANTY

- A. Contractor shall provide any software maintenance patches and version updates or upgrades at no-additional cost to Owner for a period of at least one (1) year.
- B. Contractor will provide complete 1 year parts and labor warranty for the products provided in this project.

PART 2 PRODUCTS

2.1 NETWORK VIDEO MANAGEMENT SERVER(S)

This Network Video Management Server will be utilized for both the City Hall and The Oakland County Sheriff's Department Video Surveillance System mentioned earlier (Pontiac City Hall) in this document.

2.2 NETWORK VIDEO MANAGEMENT WORKSTATION(S)

This Network Video Management Workstation will utilize the same specifications for the Network Video Management Workstation mentioned earlier in this document (Pontiac City Hall, starting page 8).

2.3 MONITORS

These monitors will utilize the same specifications for the monitors mentioned earlier in this document (Pontiac City Hall, page 9).

2.4 NETWORK VIDEO MANAGEMENT SOFTWARE (NVMS)

This Network Video Management Software will be utilized for both the City Hall and The Oakland County Sheriff's Department Video Surveillance System mentioned earlier (Pontiac City Hall) in this document.

Enterprise Level Camera Licensing will be provided for all cameras as needed.

2.5 NETWORK IP CAMERAS

- A. Network IP cameras shall meet or exceed specifications and shall be of the type and location listed below:

(7) Vandal resistant 1MP dome cameras (4-lock-up, 1-lock-up hallway, 1- elevator, 1-lower level elevator by Sally Port). (3) indoor 1MP dome cameras (front desk, lobby desk, front hall. (1) 3MP Bullet Camera inside the garage, (1) 2MP Bullet camera mounted outside to view employee

entrance and sally port door, (4) 4K Outdoor cameras viewing the perimeter area of the building (placement to be determined).

- B. Other Manufacturers accepted
 - 1. Axis
 - 2. Bosch
 - 3. Pre-approved equivalent
- C. New cameras added into the system as part of this project will require plenum rated Cat6 cable needed to provide full camera functionality. This cable is to be supported following proper cable management standards and not open to the public or laid on drop ceilings.

All Cameras to be Avigilon H4A type, or approved equal.

1.1. WARRANTY

A. Manufacturer Warranty

- 1. All equipment provided shall be backed by a minimum manufacturer parts warranty.

B. Contractor Warranty

- 1. Contractor will provide complete 1 year parts and labor warranty for the products provided in this project.

New cameras added into the system as part of this project will require plenum rated Cat6 cable needed to provide full camera functionality. This cable is to be supported following proper cable management standards, and not open to the public or laid on drop ceilings.

END OF SECTION

CITY OF PONTIAC PROPOSAL FORM

We the undersigned as bidder propose to furnish to the City of Pontiac, per the conditions and instructions attached hereto and made a part thereof a complete package submittal per the requirements, including terms and conditions.

Location #	DESCRIPTION	TOTAL PRICE
Pontiac City Hall	Pontiac City Hall Video Upgrade	
Pontiac City Hall	Pontiac City Hall Access Control	
Pontiac City Hall	Pontiac City Hall Intrusion Detection System	
Oakland County Sheriff	Oakland County Sheriff Video Upgrade	
Training	(Quantity 3) - Four (4) Hour Training Sessions on Proposed Systems	
	12 Hours Total	

BASE BID

LUMP SUM \$ _____

1 year warranty included?

Yes No

Optional Full Coverage Service Contract

Year 2

_____ annually

Year 3

_____ annually

Alternate – Mobile Remote Camera Kit (page xx)

Remote Camera\$ _____

Is quote complete with all requirements?

Yes No

Are the quoted items according to specifications?

Yes No

If not, please explain the exceptions:

Additional Comments:

CITY OF PONTIAC - BID PROPOSAL

I, the undersigned, propose to provide equipment proposed in this contract as per specifications supplied by the City of Pontiac. No contract is active until a purchase order is issued to the successful bidder.

I further propose to deliver the above-described service(s) and/or item(s) for the City of Pontiac in first class operating manner in accordance with all specifications contained herein subject to purchaser's inspection of equipment purchased and services performed.

I attest that the bid includes all information necessary for the City of Pontiac to accept bid.

Company Name: _____

Address: _____

Representative Signature: _____

Print Name: _____

Title: _____

Office # _____ Cell # _____

FAX # _____

FEDERAL TAX I.D. NUMBER: _____

Date signed _____

Related Project Experience:

Provide descriptions of current and completed projects your firm has performed that are similar to this project in size, scope and complexity. Information for these projects, limited to the last five (5) years:

1) Project Title: _____

Project Location: _____

Client's name: _____

Contact name, title, and telephone number: _____

2) Project Title: _____

Project Location: _____

Client's name: _____

Contact name, title, and telephone number: _____

3) Project Title: _____

Project Location: _____

Client's name: _____

Contact name, title, and telephone number: _____

Please make additional copies of this sheet or include a separate list with the bid proposal.

SAMPLE CONTRACT FOR [TYPE OF SERVICE]

- 1) Parties. The parties to this contract are the City of Pontiac, Michigan hereinafter referred to as the "City", and [NAME OF CONTRACTOR] hereinafter called the "Contractor".
- 2) Purpose. The purpose of this contract is for the City to engage the Contractor to provide [TYPE OF SERVICE] to the City (see Scope of Services below).
- 3) Scope of Services. The Contractor will provide all labor, materials, supplies, equipment and supervision to perform [TYPE OF SERVICE] in the City. The Contractor is to perform all work in accordance with generally accepted standards and practices.
- 4) General Terms and Conditions. This contract is hereby made subject to the terms and conditions included in the Scope of Services (see Exhibit "A" below) and Additional Terms and Conditions (see Exhibit "B" below).
- 5) Consideration. As consideration for the performance of the services referenced in the Scope of Services (see Exhibits "A" & "B" below), the City agrees to compensate the Contractor as follows:

[INSERT PAYMENT TERMS PER CONTRACT]

- 6) Period of Performance. This contract will become effective for the period beginning [TIME PERIOD], with [ANY RENEWAL OPTIONS] upon the approval and signature of the parties hereto.
- 7) Method of Payment. Contractor will be paid 30 days after completion of work as outlined in the Scope of Services after submission of a valid invoice.
- 8) Applicable Law. This contract shall be governed by and construed in accordance with the laws of the City of Pontiac, State of Michigan and applicable federal laws.
- 9) Compliance with Laws. The Contractor understands that the City is an equal opportunity employer and, therefore, maintains a policy which prohibits unlawful discrimination based on race, color, creed, sex, age, national origin, physical handicap, disability, genetic information, or any other consideration made unlawful by federal, state, or local laws. All such discrimination is unlawful and the Contractor agrees during the term of the agreement that the Contractor will strictly adhere to this policy in its employment practices and provision of services. The Contractor shall comply with, and all activities under this agreement shall be subject to, all applicable federal, State of Michigan, and City of Pontiac laws and regulations, as now existing and as may be amended or modified.

The Contractor is responsible for instructing and training their employees in appropriate safety measures. Employees will be responsible for maintaining a safe work environment while completing their tasks.

- a) The Contractor shall comply with the Michigan Right to Know Law (Amendments to Act 154), which requires that all employers within the State comply with federal Hazard Communications Standards (C.F.R. 1910.1200) and certain additional guidelines as of February 25, 1987. These Standards specify that employers develop a written hazard communication program, which is to be made available for workers or their designated representatives.
- b) The Contractor will comply with all federal, state and local regulations, including but not limited to all applicable OSHA/MIOSHA requirements and the Americans with Disabilities Act
- c) The Contractor is responsible for all applicable state and federal social security benefits and unemployment taxes and agrees to indemnify and protect the City against such liability.

10) Requirements contract. During the period of the contract, the Contractor shall provide all the services described in the contract. The Contractor understands and agrees that this is a requirements contract and that the City shall have no obligation to the Contractor if no services are required.

EXHIBIT "A"

SCOPE OF SERVICES

The Contractor shall provide [TYPE OF SERVICE].

Except as otherwise provided herein, Contractor shall furnish all labor, supervision and services necessary to properly execute and complete the work.

[INSERT SPECIFICS OF RFP HERE]

EXHIBIT "B"

ADDITIONAL TERMS AND CONDITIONS

- 1) Attorneys' fees and expenses. Subject to other terms and conditions of this contract, in the event the Contractor defaults in any obligation under this contract, the Contractor shall pay to the City all costs and expenses (including, without limitation, investigative fees, court costs, and attorneys' fees) incurred by the City in enforcing this contract or otherwise reasonably related thereto. Contractor agrees that under no circumstances shall the City be obligated to pay any attorneys' fees or costs of legal action to the Contractor.
- 2) Authority to contract. The Contractor warrants: (a) that it is a validly organized business with valid authority to enter into this contract; (b) that it is qualified to do business and in good standing in the State of Michigan; (c) that entry into and performance under this contract is not restricted or prohibited by any loan, security, financing, contractual, or other contract of any kind; and, (d) notwithstanding any other provision of this contract to the contrary, that there are no existing legal proceedings or prospective legal proceedings, either voluntary or otherwise, which may adversely affect its ability to perform its obligations under this contract.
- 3) Confidential information. Disclosure of any confidential information by the Contractor or its subcontractor without the express written approval of the City shall result in the immediate termination of this contract.
- 4) Confidentiality. Notwithstanding any provision to the contrary contained herein, it is recognized that the City of Pontiac is a public City of the State of Michigan and is subject to the laws regarding confidentiality. If a public records request is made for any information provided to the City pursuant to the contract, the City shall promptly notify the disclosing party of such request and will respond to the request only in accordance with the procedures and limitations set forth in applicable law. The disclosing party shall promptly institute appropriate legal proceedings to protect its information. No party to the contract shall be liable to the other party for disclosures of information required by court order or required by law.
- 5) Contractor personnel. The City shall, throughout the life of the contract, have the right of reasonable rejection and approval of staff or subcontractors assigned to the work by the Contractor. If the City reasonably rejects staff or subcontractors, the Contractor shall provide replacement staff or subcontractors satisfactory to the City in a timely manner and at no additional cost to the City. The day-to-day supervision and control of the Contractor's employees and subcontractors is the sole responsibility of the Contractor. Contractor personnel are subject to background checks by the Oakland County Sheriff Department and shall comply with all requirements as outlined in the Request for Quote.

- 6) Insurance. The Contractor shall not commence work under this contract until it has obtained the required insurance under this paragraph. All coverage shall be with insurance companies licensed and admitted to do business in the State of Michigan. All coverage shall be with carriers acceptable to the City of Pontiac:
- a) Workers' Compensation Insurance. The Contractor shall procure and maintain during the life of this contract, Workers' Insurance, including Employers Liability Coverage, in accordance with all applicable statutes of the State of Michigan with a minimum limit of \$100,000 each accident for any employee.
 - b) Commercial General Liability Insurance. The Contractor shall procure and maintain during the life of this contract, Commercial General Liability Insurance on an "Occurrence Basis" with limits of liability not less than \$1,000,000 per occurrence and/or aggregate combined single limit. Personal Injury, Bodily Injury and Property Damage, coverage shall include the following extensions: (A) Contractual Liability; (B) Products and Completed Operations; (C) Independent Contractors Coverage; (D) Broad Form General Liability Extensions or equivalent; (E) Deletion of all Explosion, Collapse and Underground (XCU) Exclusions, if applicable; (F) Per project aggregate.
 - c) Additional Insured: Commercial General Liability and Motor Vehicle Liability Insurance, as described above, shall include an endorsement stating the following shall be Additionally Insured: The City of Pontiac; all elected and appointed officials; all employees and volunteers; all boards, commissions; and/or authorities and board members, including employees and volunteers. It is understood and agreed by naming the City of Pontiac as additional insured, coverage afforded is considered to be primary and any other insurance the City of Pontiac may have in effect shall be considered secondary and/or excess.
 - d) Cancellation Notice: All policies described above shall include an endorsement stating the following: "It is understood and agreed that Thirty (30) days Advance Written Notice of Cancellation, Non-Renewal, Reduction and/or Material Change shall be sent to City Administrator for the City of Pontiac.
 - e) Proof of Insurance Coverage: The Contractor shall provide the City of Pontiac, at the time the contracts are returned for execution, certificates for all coverage listed above.
 - f) Expiration of Policies: If any of the above coverage lapses during term of this contract, the Contractor shall deliver renewal certificates and/or policies to the City of Pontiac at least ten (10) days prior to the expiration date.
 - g) Indemnification: To the extent permitted by law, the towing Contractor shall indemnify and hold the City harmless of and from all claims, losses, liability,

demands, costs, loss of service, expense, and compensation on account of or in any way growing out of any damage, including, but not limited to, bodily injury or property damage which may result from the towing Contractor's towing services. In addition, the towing Contractor shall cover all costs incurred by the City in defense of any litigation covered under this letter of contract, including attorney fees and court costs.

- h) Insurance companies, named insureds and policy forms shall be subject to the approval of the Pontiac Department of Public Works. Such approval shall not be unreasonably withheld. Insurance policies shall not contain endorsements or policy conditions, which reduce coverage provided to the City of Pontiac. Contractor shall be responsible to the City of Pontiac or insurance companies insuring the City of Pontiac for all costs resulting from both financially unsound insurance companies selected by Contractor and their inadequate insurance coverage. Contractor shall furnish the Pontiac Finance Department with satisfactory certificates of insurance or a certified copy of the policy, if requested by the Finance Department.
 - i) No payments will be made to the Contractor until the current certificates of insurance have been received and approved by the Finance Department. If the insurance as evidenced by the certificates furnished by the Contractor expires or is canceled during the term of the contract, services and related payments will be suspended. Contractor shall furnish the Finance Department with certification of insurance evidencing such coverage and endorsements at least ten (10) working days prior to commencement of services under this contract. Certificates shall be addressed to the Pontiac Finance Department, and shall provide for 30 day written notice to the Certificate holder of cancellation of coverage.
- 7) Ineligibility and suspension. The Contractor certifies to the best of its knowledge and belief, that it: (a) is not presently ineligible, suspended, proposed for ineligibility, declared ineligible, or voluntarily excluded from covered transaction by any federal department or the City or any political subdivision of the City or the State of Michigan; (b) has not, within a three year period preceding this proposal, been convicted of or had civil judgment rendered against it for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, state, or local) transaction or contract under a public transaction; (c) has not, within a three year period preceding this proposal, been convicted of or had civil judgment rendered against it for a violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property; (d) is not presently indicted for or otherwise criminally or civilly charged by a governmental entity (federal, state or local) with commission of any of these offenses enumerated in paragraphs (b) and (c) of this certification; and, (e) has not, within a three year period preceding this proposal, had one or more public transactions (federal, state, or local) terminated for cause or default.

8) Disclosure of confidential information. In the event that either party to this contract receives notice that a third party requests divulgence of confidential or otherwise protected information and/or has served upon it subpoena or other validly issued administrative or judicial process ordering divulgence of confidential or otherwise protected information that party shall promptly inform the other party and thereafter respond in conformity with such subpoena to the extent mandated by law. This section shall survive the termination or completion of this contract.

9) Exceptions to confidential information. The Contractor and the City shall not be obligated to treat as confidential and proprietary any information disclosed by the other party ("disclosing party") which: (a) is rightfully known to the recipient prior to negotiations leading to this contract, other than information obtained in confidence under prior engagements; (b) is generally known or easily ascertainable by nonparties of ordinary skill in the business of the customer; (c) is released by the disclosing party to any other person, firm, or entity (including governmental agencies or bureaus) without restriction; (d) is independently developed by the recipient without any reliance on confidential information; (e) is or later becomes part of the public domain or may be lawfully obtained by the City or the Contractor from any nonparty; or, (f) is disclosed with the disclosing party's prior written consent.

10) Default. If the Contractor:

- a) Fails to supply complete labor and supervision in sufficient time and quantity to meet the City's progress schedule, as it may be modified;
- b) Causes stoppage or delay of, or interference with, the project;
- c) Fails to promptly pay its employees for work on the project;
- d) Fails to pay worker's compensation or other employee benefits, withholding or any other taxes;
- e) Fails to comply with the safety provisions of the Contract or with any safety order, regulation or requirement of any governing authority having jurisdiction over this project;
- f) Makes unauthorized changes in supervisory personnel;
- g) Fails in performance or observance of any of the provisions of the contract;
- h) Files a voluntary petition in bankruptcy or is adjudicated insolvent;
- i) Obtains an order for relief under Section 301 of the Bankruptcy Code;

- j) Files any petition or fails to contest any petition filed seeking any reorganization or similar relief under any laws relating to bankruptcy, insolvency or other relief of debtors;
- k) Or seeks or consents to or is acquiescent in the appointment of a trustee, receiver or liquidator of any of its assets or property;
- l) Makes an assignment for the benefit of creditors; or
- m) Makes an admission, in writing, of its inability to pay its debts as they became due;

Then City, after giving Contractor written or oral (subsequently confirmed in writing) notice of such default and forty-eight (48) hours within which to cure such default, shall have the right to exercise any one or more of the following remedies:

- a) Require that Contractor utilize, at its own expense, additional labor, overtime labor (including Saturday and Sunday work) and additional shifts as necessary to overcome the consequences of any delay attributable to Contractor's default.
- b) Remedy the default by whatever means City may deem necessary or appropriate, including, but not limited to, correcting, furnishing, performing or otherwise completing the work, or any part thereof, by itself or through others (utilizing where appropriate any materials and equipment previously purchased for that purpose by Contractor) and deducting the cost thereof from any monies due or to become due to Contractor hereunder;
 - i) After giving Contractor an additional forty-eight (48) hours written (or oral, subsequently confirmed in writing) notice, terminate this Contract, without thereby waiving or releasing any rights or remedies against Contractor or its sureties, and, by itself or through others, take possession of the work, and all materials, equipment facilities, tools, scaffolds and appliances of Contractor relating to the work, for the purposes of costs and other damages under the contract and for the breach thereof; and
 - ii) Recover all reasonable attorneys' fees suffered or incurred by City by reason of, or as a result of, Contractor's default.

11) Failure to enforce. Failure by the City at any time to enforce the provisions of the contract shall not be construed as a waiver of any such provisions. Such failure to enforce shall not affect the validity of the contract or any part thereof or the right of the City to enforce any provision at any time in accordance with its terms.

- 12) Final payment. Upon satisfactory completion of the work performed under this contract, as a condition before final payment under this contract, or as a termination settlement under this contract, the Contractor shall execute and deliver to the City a release of all claims against the City arising under, or by virtue of, the contract, except claims which are specifically exempted by the Contractor to be set forth therein. Unless otherwise provided in this contract, by state law, or otherwise expressly agreed to by the parties in this contract, final payment under the contract or settlement upon termination of this contract shall not constitute waiver of the City's claims against the Contractor under this contract.
- 13) Force majeure. Each party shall be excused from performance for any period and to the extent that it is prevented from performing any obligation or service, in whole or in part, as a result of causes beyond the reasonable control and without the fault or negligence of such party and/or its subcontractors. Such acts shall include without limitation acts of God, strikes, lockouts, riots, and acts of war, epidemics, governmental regulations superimposed after the fact, fire, earthquakes, floods, or other natural disasters (the "force majeure events"). When such a cause arises, the Contractor shall notify the City immediately in writing of the cause of its inability to perform, how it affects its performance, and the anticipated duration of the inability to perform. Delays in delivery or in meeting completion dates due to force majeure events shall automatically extend such dates for a period equal to the duration of the delay caused by such events, unless the City determines it to be in its best interest to terminate the contract.
- 14) Indemnification. To the fullest extent allowed by law, the Contractor shall indemnify, defend, save and hold harmless, protect, and exonerate the City, its commissioners, board members, officers, employees, agents, representatives, and the State of Michigan from and against all claims, demands, liabilities, suits, actions, damages, losses, and costs of every kind and nature whatsoever including, without limitation, court costs, investigative fees and expenses, and attorneys' fees, arising out of or caused by the Contractor and/or its partners, principals, agents, employees and/or subcontractors in the performance of or failure to perform this contract. In the City's sole discretion, the Contractor may be allowed to control the defense of any such claim, suit, etc. In the event the Contractor defends said claim, suit, etc., the Contractor shall use legal counsel acceptable to the City. The Contractor shall be solely responsible for all costs and/or expenses associated with such defense, and the City shall be entitled to participate in said defense. The Contractor shall not settle any claim, suit, etc., without the City's concurrence, which the City shall not unreasonably withhold.
- 15) Independent contractor status. The Contractor shall, at all times, be regarded as and shall be legally considered an independent contractor and shall at no time act as an agent for the City. Nothing contained herein shall be deemed or construed by the City, the Contractor, or any third party as creating the relationship of principal and agent, master and servant, partners, joint ventures, employer and employee, or any similar such relationship between the City and the Contractor. Neither the method of

computation of fees or other charges, nor any other provision contained herein, nor any acts of the City or the Contractor hereunder creates, or shall be deemed to create, a relationship other than the independent relationship of the City and the Contractor. The Contractor's personnel shall not be deemed in any way, directly or indirectly, expressly or by implication, to be employees of the City or the State of Michigan. Neither the Contractor nor its employees shall, under any circumstances be considered servants, agents, or employees of the City and the City shall be at no time legally responsible for any negligence or other wrongdoing by the Contractor, its servants, agents, or employees. The City shall not withhold from the contract payments to the Contractor any federal or state unemployment taxes, federal or state income taxes, social security tax, or any other amounts for benefits to the Contractor. Further, the City shall not provide to the Contractor any insurance coverage or other benefits, including worker's compensation, normally provided by the City for its employees.

16) No limitation of liability. Nothing in this contract shall be interpreted as excluding or limiting any tort liability of the Contractor for harm caused by the intentional or reckless conduct of the Contractor or for damages incurred through the negligent performance of duties by the Contractor or the delivery of products that are defective due to negligent construction.

17) Notices. All notices required or permitted to be given under this contract shall be in writing and personally delivered or sent by certified United States mail, postage prepaid, return receipt requested, to the Pontiac City Clerk's Office to whom the notice should be given at the address set forth below. Notice shall be deemed given when actually received or when refused. The parties agree to promptly notify each other in writing of any change of address.

For the Contractor: [INSERT ADDRESS]

For the City: [INSERT ADDRESS AND DEPARTMENT]

18) Oral statements. No oral statement of any person shall modify or otherwise affect the terms, conditions, or specifications stated in this contract. All modifications to the contract shall be made in writing by the City and agreed to by the Contractor.

19) Ownership of documents and work papers. The City shall own all documents, files, reports, work papers and working documentation, electronic or otherwise, created in connection with the project which is the subject of this contract, except for the Contractor's internal administrative and quality assurance files and internal project correspondence. The Contractor shall deliver such documents and work papers to the City upon termination or completion of the contract. The foregoing notwithstanding, the Contractor shall be entitled to retain a set of such work papers for its files. The Contractor shall be entitled to use such work papers only after receiving written permission from the City and subject to any copyright protections.

- 20) Priority. The contract consists of this contract with exhibits. Any ambiguities, conflicts or questions of interpretation of this contract shall be resolved by first, reference to this contract with exhibits and, if still unresolved, by reference to the bid. Omission of any term or obligation from this contract shall not be deemed an omission from this contract if such term or obligation is provided for elsewhere in this contract.
- 21) Quality control. The Contractor shall institute and maintain throughout the contract period a properly documented quality control program designed to ensure that the services are provided at all times and in all respects in accordance with the contract. The program shall include providing daily supervision and conducting frequent inspections of the Contractor's staff and ensuring that accurate records are maintained describing the disposition of all complaints. The records so created shall be open to inspection by the City.
- 22) Record retention and access to records. Provided the Contractor is given reasonable advance written notice and such inspection is made during normal business hours of the Contractor, the City or any duly authorized representatives shall have unimpeded, prompt access to any of the Contractor's books, documents, papers, and/or records which are maintained or produced as a result of the project for the purpose of making audits, examinations, excerpts, and transcriptions. All records related to this contract shall be retained by the Contractor for three years after final payment is made under this contract and all pending matters are closed; however, if any audit, litigation or other action arising out of or related in any way to this project is commenced before the end of the three year period, the records shall be retained for one year after all issues arising out of the action are finally resolved or until the end of the three year period, whichever is later.
- 23) Recovery of money. Whenever, under the contract, any sum of money shall be recoverable from or payable by the Contractor to the City, the same amount may be deducted from any sum due to the Contractor under the contract or under any other contract between the Contractor and the City. The rights of the City are in addition and without prejudice to any other right the City may have to claim the amount of any loss or damage suffered by the City on account of the acts or omissions of the Contractor.
- 24) Right to audit. The Contractor shall maintain such financial records and other records as may be prescribed by the City or by applicable federal and state laws, rules, and regulations. The Contractor shall retain these records for a period of three years after final payment, or until they are audited by the City, whichever event occurs first. These records shall be made available during the term of the contract and the subsequent three-year period for examination, transcription, and audit by the Michigan Office of the State Auditor, its designees, or other authorized bodies.

25) Right to inspect facility. The City may, at reasonable times, inspect the place of business of the Contractor or any subcontractor, which is related to the performance of any contract awarded by the City.

26) Severability. If any part of this contract is declared to be invalid or unenforceable, such invalidity or unenforceability shall not affect any other provision of the contract that can be given effect without the invalid or unenforceable provision, and to this end the provisions hereof are severable. In such event, the parties shall amend the contract as necessary to reflect the original intent of the parties and to bring any invalid or unenforceable provisions in compliance with applicable law.

27) City property. The Contractor will be responsible for the proper custody and care of any City-owned property furnished for the Contractor's use in connection with the performance of this contract. The Contractor will reimburse the City for any loss or damage, normal wear and tear excepted.

28) Termination for convenience clause.

a) The City reserves the absolute right to terminate the contract in whole or in part, for the convenience of the City at its sole discretion on thirty (30) days written notice to the Contractor. The City has the right, upon its sole discretion only, to terminate the contract with cause by giving notice to the Contractor of such termination, specifying the effective date thereof, at least fourteen (14) days before the effective date of such termination, and the Contract shall terminate in all respects as if such date were the date originally given for the expiration of the Contract.

b) The Contractor shall be liable to the City for damages sustained by the City by virtue of any breach of the Contract by the Contractor, and any costs the City might incur enforcing or attempting to enforce the Contract, and the City may pursue legal remedies in the collection of fees to compensate for the damages sustained by the City.

c) Contractor's Obligations. The Contractor shall incur no further obligations in connection with the terminated work and on the date set in the notice of termination the Contractor will stop work to the extent specified. The Contractor shall also terminate outstanding orders and subcontracts as they relate to the terminated work. The Contractor shall settle the liabilities and claims arising out of the termination of subcontracts and orders connected with the terminated work. The City may direct the Contractor to assign the Contractor's right, title, and interest under terminated orders or subcontracts to the State of Michigan. The Contractor shall still complete the work not terminated by the notice of termination and may incur obligations as are necessary to do so.

29) Termination for default clause.

- a) Default. If the Contractor refuses or fails to perform any of the provisions of this contract with such diligence as will ensure its completion within the time specified in this contract or any extension thereof, or otherwise fails to timely satisfy the contract provisions, or commits any other substantial breach of this contract, the City may notify the Contractor in writing of the delay or nonperformance and if not cured in ten days or any longer time specified in writing by the City, the City may terminate the Contractor's right to proceed with the contract or such part of the contract as to which there has been delay or a failure to properly perform. In the event of termination in whole or in part, the City may procure similar supplies or services in a manner and upon terms deemed appropriate by the City. The Contractor shall continue performance of the contract to the extent it is not terminated and shall be liable for excess costs incurred in procuring similar goods or services.
- b) Contractor's Duties. Notwithstanding termination of the contract and subject to any directions from the City, the Contractor shall take timely, reasonable, and necessary action to protect and preserve property in the possession of the Contractor in which the City has an interest.
- c) Compensation. Payment for completed services delivered and accepted by the City shall be at the contract price. The City may withhold from amounts due the Contractor such sums as the City deems to be necessary to protect the City against loss because of outstanding liens or claims of former lien holders and to reimburse the City for the excess costs incurred in procuring similar goods and services.
- d) Excuse for Nonperformance or Delayed Performance. Except with respect to defaults of subcontractors, the Contractor shall not be in default by reason of any failure in performance of this contract in accordance with its terms (including any failure by the Contractor to make progress in the prosecution of the work hereunder which endangers such performance) if the Contractor has notified the City within 15 days after the cause of the delay and the failure arises out of causes such as: acts of God; acts of the public enemy; acts of the State of Michigan and any other governmental entity in its sovereign or contractual capacity; fires; floods; epidemics; quarantine restrictions; strikes or other labor disputes; freight embargoes; or unusually severe weather. If the failure to perform caused by the failure of a subcontractor to perform or to make progress, and if such failure arises out of causes similar to those set forth above, the Contractor shall not be deemed to be in default, unless the services to be furnished by the subcontractor were reasonably obtainable from other sources in sufficient time to permit the Contractor to meet the contract requirements. Upon request of the Contractor, the City shall ascertain the facts and extent of such failure, and, if such officer determines that any failure to perform was occasioned by any one or more of the excusable causes, and that, but

for the excusable cause, the Contractor's progress and performance would have met the terms of the contract, the delivery schedule shall be revised accordingly, subject to the rights of the City under the clause entitled "Termination for Convenience." (As used in this paragraph, the term "subcontractor" means subcontractor at any tier).

- e) **Erroneous Termination for Default.** If, after notice of termination of the Contractor's right to proceed under the provisions of this clause, it is determined for any reason that the contract was not in default under the provisions of this clause, or that the delay was excusable under the provisions of Paragraph (d) (Excuse for Nonperformance or Delayed Performance) of this clause, the rights and obligations of the parties shall, if the contract contains a clause providing for termination for convenience by the City, be the same as if the notice of termination had been issued pursuant to such clause.

- f) **Additional Rights and Remedies.** The rights and remedies provided in this clause are in addition to any other rights and remedies provided by law or under this contract.

30) **Termination upon bankruptcy.** This contract may be terminated in whole or in part by the City upon written notice to the Contractor, if the Contractor should become the subject of bankruptcy or receivership proceedings, whether voluntary or involuntary, or upon the execution by the Contractor of an assignment for the benefit of its creditors. In the event of such termination, the Contractor shall be entitled to recover just and equitable compensation for satisfactory work performed under this contract, but in no case shall said compensation exceed the total contract price.

31) **Third party action notification.** The Contractor shall give the City prompt notice in writing of any action or suit filed, and prompt notice of any claim made against the Contractor by any entity that may result in litigation related in any way to this contract.

32) **Unsatisfactory work.** If, at any time during the contract term, the service performed or work done by the Contractor is considered by the City to create a condition that threatens the health, safety, or welfare of the citizens and/or employees of the City of Pontiac, the Contractor shall, on being notified by the City, immediately correct such deficient service or work. In the event the Contractor fails, after notice, to correct the deficient service or work immediately, the City shall have the right to order the correction of the deficiency by separate contract or with its own resources at the expense of the Contractor.

33) **Waiver.** No delay or omission by either party to this contract in exercising any right, power, or remedy hereunder or otherwise afforded by contract, at law, or in equity shall constitute an acquiescence therein, impair any other right, power or remedy hereunder or otherwise afforded by any means, or operate as a waiver of such right, power, or remedy. No waiver by either party to this contract shall be valid unless set forth in writing by the party making said waiver. No waiver of or modification to any term or

condition of this contract will void, waive, or change any other term or condition. No waiver by one party to this contract of a default by the other party will imply, be construed as, or require waiver of future or other defaults.

34) Taxes and Contributions. The Contractor hereby accepts and assumes exclusive liability for and shall indemnify, protect and save harmless the City from and against the payment of:

- a) Contractor agrees to contact the City of Pontiac Income Tax Division, Audit and Compliance Section, 47450 Woodward, Pontiac, Michigan 48342, to establish reporting and withholding obligations under the City of Pontiac Income Tax Ordinance. Contractors will require the same of all subcontractors employed to perform any work in the City of Pontiac.
- b) All contributions, taxes or premiums (including interest and penalties thereon) which may be payable under the Unemployment Insurance Law of any State, the Federal Social Security Act, Federal, State, County and/or Municipal Tax Withholding Act, Federal, State, County and/or Municipal Tax Withholding Laws, or any other law, measured upon the payroll of or required to be withheld from employees by whomsoever employed or engaged in the work to be performed and furnished under this contract.
- c) All sales, use, personal property and other taxes (including interest and penalties thereon) required by any Federal, State, County, Municipal or other law to be paid or collected by the Contractor or any of its vendors or any other person or persons acting for, through or under it or any of them, by reason of the performance of this work or the acquisition, furnishing, or use of any materials, equipment, supplies, labor, services or other items for or in connection with the work.
- d) All pension, welfare, vacation, annuity and other union benefit contributions payable, under or in connection with respect, to all persons; by whomsoever employed or engaged in the work to be performed and furnished under this Contract.

35) Bonds. The Contractor is required to execute bonds, with sureties acceptable to the City, as identified in the specifications, all of which are incorporated into this agreement.

(In witness whereof, the parties hereto have affixed, on duplicate originals, their signatures on the date indicated below, after first being authorized so to do.

[Contractor]

DATE

Sign: _____

Print: _____

Title: _____

City of Pontiac

DATE

Sign: _____

Print: _____

Title: _____



CITY OF PONTIAC

OFFICIAL MEMORANDUM

Executive Branch

TO: Honorable Mayor, Council President and City Council Members

FROM: Jane Bais-DiSessa, Deputy Mayor, at the request of
John V. Balint, City Engineer

DATE: May 3, 2018

RE: MDOT Critical Bridge Funding Applications

RECEIVED
2018 MAY -4 PM 1:19
PONTIAC CITY CLERK

The City of Pontiac has been notified that the Michigan Department of Transportation (MDOT) is accepting applications for 2018 Local Bridge funding. Through required inspections, the two referenced bridges have been identified as possible candidates for rehabilitation and/or replacement.

Selected projects that include structure rehabilitation, replacement, and approach construction may be eligible for a maximum of 95 percent participation from federal and/or state funds. If the City is awarded funding for one or all of the referenced bridges, the funding will be made available during the 2021 fiscal year.

Please be advised, with no City definitive funding source for bridge rehabilitation and/or replacement, it is in the City's best interest to apply for said funds.

Based on the information above, it is my recommendation that the attached resolution be acted upon favorably by the City Council, authorizing the appropriate Department of Public Works to sign said application on behalf of the City of Pontiac.

JVB

attachments

**RESOLUTION FOR UNIVERSITY DRIVE BRIDGE PREVENTIVE MAINTENANCE
THROUGH THE LOCAL BRIDGE PROGRAM**

On a motion duly made by Council Member _____ seconded by Council Member _____ and passed with ____ Ayes and ____ Nays, it was moved to adopt the following resolution:

WHERE AS, the condition of the bridge listed below have deteriorated to such an extent that preventive maintenance is necessary and

WHERE AS, the budget of the City of Pontiac will not allow preventive maintenance of this bridge without additional funds from other sources.

THEREFORE BE IT NOW RESOLVED that the City of Pontiac request local bridge program funds for preventive maintenance of the University Drive over the Grand Trunk Western Railroad Bridge for the year 2021.

I hereby certify the above is a true and correct copy of a resolution unanimously adopted by the City of Pontiac at a meeting held on _____.

ATTEST:

Sheila Grandison
Acting City Clerk

Dated:

Drafted by:

Subscribed and sworn to before me on the above date:

Sheila Grandison
City of Pontiac
47450 Woodward Ave
Pontiac, MI 48342

Notary Public, _____, Michigan
My Commission Expires: _____

APPLICATION FOR FUNDING

For

PREVENTIVE MAINTANENCE (MULTIPLE STRUCTURE) OF
UNIVERSITY DRIVE OVER THE GRAND TRUNK WESTERN RAILROAD

PRIORITY #1

City of Pontiac

Submitted by:
City of Pontiac
May 2018

University Drive over the Grand Trunk Western Railroad

The City of Pontiac is requesting local bridge funds for the **preventive maintenance** of University Drive over the Grand Trunk Western Railroad. The City of Pontiac is committed to having this structure funded for the 2021 fiscal year. This bridge is the City's #1 priority for funding.

CONTACT

John Balint – City Engineer
47450 Woodward Avenue
Pontiac, MI 48342
Phone: (248)758-3615

BACKGROUND

The University Drive over the Grand Trunk Western Railroad is a three-span structure totaling 146 feet in length. This structure carries 5 lanes of traffic, raised sidewalks on both sides of the bridge, and has an inside clear width of 64 feet. The bridge superstructure is composed of adjacent concrete box beams and a concrete deck. The substructures consist of concrete cantilever abutments and two piers consisting of concrete columns with a concrete pier cap and concrete crashwalls. The structure was originally constructed in 1991.

The deck is in fair condition with heavy map cracking throughout, some of which have been epoxy sealed. There are hot poured rubber joints along both abutment reference lines, which are partially punched and leaking onto the beams and abutments below. The concrete approach pavement has open jagged spalls along the joints, HMA patches, and up to 3/4" of settlement at the reference lines. The approach sidewalk has up to five inches of settlement at the reference line in the southeast quadrant. The adjacent concrete box beams are in good condition. However, some of the grouted beam joints have efflorescence and there is rust staining and efflorescence on the beam ends over both piers, indicating that the deck and the joints are leaking.

WEIGHT LIMIT

The structure is not currently posted for loading restrictions.

FUNCTIONAL CLASSIFICATION AND ECONOMIC IMPORTANCE

University Drive is classified as an urban "principal arterial" and is an all-season road. It is a 5-lane concrete road which carries mostly heavy residential and commercial traffic. It carries traffic from downtown Pontiac to I-75, Havenwyck Hospital, Baker College of Auburn Hills, and Oakland University. The 2012 average daily traffic volume was 8,383 vehicles per day (vpd). The future traffic volumes (2038) are estimated to be 10,859 vpd. The economic importance of this structure is based on the extra travel time that will be needed due to the detour route if this structure is closed. If maintenance work is not completed, water and salt will continue to infiltrate the concrete deck and eventually require a superstructure replacement, a much more costly fix.

LOCAL IMPACTS AND DETOUR ROUTE

The detour route for traffic when the bridge will be closed is as follows: University Drive to Opdyke Road, to Featherstone Road, back to University Drive. If the structure is closed or weight restricted, the detour would affect the route of school buses for nearby schools, the response time of emergency vehicles

for emergencies, and it would increase the amount of traffic on local roads. The approximate length of this detour is 3.9 miles utilizing minor arterial roads.


PREVENTIVE MAINTENANCE WORK

Preventive maintenance of the University Drive Bridge over the Grand Trunk Western Railroad includes an epoxy overlay of the deck surface, joint replacement, silane treatment on the sidewalks, railing, and fascias, and replacing the approach pavement and sidewalks.

ESTIMATED PREVENTIVE MAINTENANCE COST

A. Approach Construction.....	\$135,000
B. Structure Construction.....	<u>\$211,000</u>
Total	<u>\$346,000</u>

MICHIGAN DEPARTMENT OF TRANSPORTATION

STR 8259		BRIDGE SAFETY INSPECTION REPORT		
Facility	Latitude / Longitude	MDOT Structure ID	Structure Condition	
UNIVERSITY DRIVE	42.6565 / -83.2598	63454840062R01	Fair Condition(6)	
Feature	Length / Width	Owner		
GRAND TRUNK WESTERN RR	146 / 78.71	City: PONTIAC(5484)		
Location	Built / Recon. / Paint / Ovly.	TSC	Operational Status	
1 1/2 MI W UNIVER & I-75	1991 / / /	Oakland(7B)	A Open, no restriction(A)	
Region / County	Material / Design	Last NBI Inspection	Scour Evaluation	
Metro(7) / Oakland(63)	5 Prestressed Concrete / 05 Multiple Box Beam	06/16/2016 / SS5S	N Not Over Waterway	

NBI INSPECTION SS5S

Inspector Name	Agency / Company Name	Insp. Freq.	Insp. Date
Mark Helinski	ROWE Professional Services Company	24	06/16/2016

GENERAL NOTES

Assisted By: TJ Jaksa
 Rail line over structure has been abandoned.

DECK

	04/12	06/14	06/16	
1. Surface (SIA-58A)	7	7	6	Concrete upper surface, heavy map cracking throughout, some are epoxy sealed. (06/16) Sealed cracks throughout (06/14) Minor longitudinal cracks in deck, with minor map cracking at expansion joints (04/12)
2. Expansion Joints	6	7	5	HPR joints along both abutment reference lines, approximately 33% of each joint is punched or pulled. HPR filled longitudinal construction joint down the structure centerline. Rubber mat strip seal EJD along the pier 1w centerline, debris filled. Compression seal along the pier 2w centerline, no deficiencies noted. (06/16) Repair of spall along expansion joint over west pier at south end - worn at joint edge (06/14) Large spall along expansion joint over west pier at south end (04/12)
3. Other Joints	5	7	N	N/A (06/16) Repair of spall and settlement along west abutment joint at south end. Repair at east abutment joint. (06/14) Patching with settlement along west abutment joint at south end. Patching at east abutment joint. (04/12)
4. Railings	7	7	7	Solid concrete parapet barriers with 1-tube upper, surface shrinkage cracks. HL vertical cracks spaced at 1'-4'. (06/16) Vertical cracks in south bridge railing (06/14) (04/12)
5. Sidewalks or Curbs	5	6	6	Concrete sidewalks along both fascias, HL transverse cracks spaced at 2'-10', toes of both sidewalks repaired, heavy shrinkage cracks in the repairs. (06/16) Repair of spalling at top and curb line of south and north sidewalks w/ large open blockouts at expansion joints. Scaling/spalls at top between piers and extensive gravel/debris at north sidewalk. (06/14) Minor spalling of top and curb line at south sidewalk near west expansion joint. Extensive spalling of top with exposed rebar at curb line and expansion joint at north sidewalk. (04/12)
6. Deck Bottom Surface (SIA-58B)	N	N	N	Adjacent concrete box beams, not visible. (06/16) Not visible due to adjacent box beams (06/14) Not visible due to adjacent box beams (04/12)
7. Deck (SIA-58)	7	7	6	Top: Concrete upper surface, heavy map cracking throughout, some are epoxy sealed. Bottom: Adjacent concrete box beams, not visible. Fascias: Minor HL vertical cracks. (06/16) Sealed cracks throughout (06/14) Minor longitudinal cracks in deck, with minor map cracking at expansion joints (04/12)
8. Drainage				Off structure. (06/16) (06/14) (04/12)


SUPERSTRUCTURE

04/12 06/14 06/16

MICHIGAN DEPARTMENT OF TRANSPORTATION

STR 8259

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1 1/2 MI W UNIVER & I-75	1991 / / /	Oakland(7B)	A Open, no restriction(A)	
Region / County	Material / Design	Last NBI Inspection	Scour Evaluation	
Metro(7) / Oakland(63)	5 Prestressed Concrete / 05 Multiple Box Beam	06/16/2016 / SS5S	N Not Over Waterway	

9. Stringer (SIA-59)	7	7	7	(25) Adjacent precast concrete box beams, post tensioned with grouted joints. Rust stains and efflorescence on beam ends over both piers. Efflorescence along some of the beam grout joints. (06/16) (06/14) (04/12)
10. Paint (SIA-59A)	N	N	N	N/A (06/16) (06/14) (04/12)
11. Section Loss	N	N	N	N/A (06/16) (06/14) (04/12)
12. Bearings	7	7	7	Not visible, most likely elastomeric bearings. (06/16) (06/14) (04/12)

SUBSTRUCTURE

04/12 06/14 06/16

13. Abutments (SIA-60)	7	7	7	Concrete cantilever abutment walls. Isolated HL vertical cracks, heavy graffiti. (06/16) Some hairline cracks in both abutments (06/14) Some hairline cracks in both abutments (04/12)
14. Piers (SIA-60)	6	7	7	Eight 3' Ø concrete columns with concrete caps and crashwalls. Prior repairs throughout, map cracking in the cap noses. (06/16) Repair of spalls at ends of pier caps in southeast, southwest, and northwest quadrants, with repair of delamination of cap in northeast quadrant. Repair of spall at end of pier base in southeast quadrant. (06/14) Spalls at ends of pier caps in southeast, southwest, and northwest quadrants, with delamination of cap in northeast quadrant. Spall at end of pier base in southeast quadrant. (04/12)
15. Slope Protection	7	7	7	Concrete slope paving with cast concrete side headers, minor vegetation along the side headers. Heavy graffiti. (06/16) Tree and weed growth at joint in northeast quadrant (06/14) Tree and weed growth at joint in northeast quadrant (04/12)
16. Channel (SIA-61)	N	N	N	Grade separation. (06/16) (06/14) (04/12)
17. Scour Inspection		N	N/A	(06/16) (06/14) (04/12)

APPROACH


04/12 06/14 06/16

18. Approach Pavement	6	6	6	Concrete approach pavement with open jagged spalls along the transverse and longitudinal joints, HMA patches. Up to 3/4" of settlement along the reference lines. (06/16) Transverse cracks, spalls and patching in east and west approaches, with replaced pavement sections in southwest and northeast quadrants (06/14) Transverse cracks, spalls and patching in east and west approaches, with settlement of approach in southeast quadrant (04/12)
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MICHIGAN DEPARTMENT OF TRANSPORTATION

STR 8259

BRIDGE SAFETY INSPECTION REPORT

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Metro(7) / Oakland(63)	5 Prestressed Concrete / 05 Multiple Box Beam	06/16/2016 / SS5S	N Not Over Waterway	

19. Approach Shoulders Sidewalks	5	6	4	Concrete approach sidewalk and concrete curb & gutter in all four quadrants. Up to 5" of settlement at the reference line in the SEQ. (06/16) Replaced sidewalk flags in southwest and southeast quadrants, with scaling at top of sidewalk in southeast quadrant. Curb settled in all quadrants, with sidewalk settlement in northeast quadrant and spall in curb in northwest quadrant. (06/14) Excessive weed growth at curbs, sediment accumulation and settlement near abutments in all quadrants. Severe settlement due to washout at southeast quadrant. (04/12)
20. Approach Slopes				Grass, vegetation and riprap. (06/16) Riprap infill repair at washout in southeast quadrant. Minor impact damage at guardrail and new end section in southwest quadrant. (06/14) Severe erosion and undermining of guardrail posts due to washout in southeast quadrant (04/12)
21. Utilities				(4) - 6" Ø conduits along the north fascia Abandoned utility sleeves in the slopewalls along the south fascia. (06/16) 2 detached conduits in northwest quadrant (06/14) (04/12)
22. Drainage Culverts				None noted. (06/16) (06/14) (04/12)

MISCELLANEOUS

Guard Rail		Other Items	
<u>Item</u>	<u>Rating</u>	<u>Item</u>	<u>Rating</u>
36A. Bridge Railings	1	71. Water Adequacy	N
36B. Transitions	1	72. Approach Alignment	9
36C. Approach Guardrail	1	Temporary Support	0 No Temporary Supports
36D. Approach Guardrail Ends	1	High Load Hit (M)	No
		Special Insp. Equipment	
		Underwater Insp. Method	0
False Decking (Timber) Removed to Complete Inspection		N/A - No False Decking	

Critical Feature Inspections (SIA-92)

	<u>Freq</u>	<u>Date</u>
92A. Fracture Critical		
92B. Underwater		
92C. Other Special		
92D. Fatigue Sensitive		

MICHIGAN DEPARTMENT OF TRANSPORTATION

STR 8259

STRUCTURE INVENTORY AND APPRAISAL

Facility	Latitude / Longitude	MDOT Structure ID	Structure Condition
UNIVERSITY DRIVE	42.6565 / -83.2598	634548400062R01	Fair Condition(6)
Feature	Length / Width	Owner	
GRAND TRUNK WESTERN RR	146 / 78.71	City: PONTIAC(5484)	
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Region / County	Material / Design	Last NBI Inspection	Scour Evaluation
Metro(7) / Oakland(63)	5 Prestressed Concrete / 05 Multiple Box Beam	06/16/2016 / SS5S	N Not Over Waterway



Bridge History, Type, Materials

27 - Year Built	1991
106 - Year Reconstructed	
202 - Year Painted	
203 - Year Overlay	
43 - Main Span Bridge Type	5 05
44 - Appr Span Bridge Type	
77 - Steel Type	0
78 - Paint Type	0
79 - Rail Type	6
80 - Post Type	0
107 - Deck Type	2
108A - Wearing Surface	1
108B - Membrane	0
108C - Deck Protection	1

Structure Dimensions

34 - Skew	30
35 - Struct Flared	0
45 - Num Main Spans	3
46 - Num Apprs Spans	0
48 - Max Span Length	50
49 - Structure Length	146
50A - Width Left Curb/SW	5.4
50B - Width Right Curb/SW	5.4
33 - Median	0
51 - Width Curb to Curb	63.98
52 - Width Out to Out	78.71
112 - NBIS Length	Y

Inspection Data

90 - Inspection Date	06/16/2016
91 - Inspection Freq	24
92A - Frac Crit Req/Freq	N
93A - Frac Crit Insp Date	
92B - Und Water Req/Freq	N
93B - Und Water Insp Date	
92C - Oth Spec Insp Req/Freq	N
93C - Oth Spec Insp Date	
92D - Fatigue Req/Freq	N
93D - Fatigue Insp Date	
176A - Und Water Insp Method	0
58 - Deck Rating	6
58A/B - Deck Surface/Bottom	6 N
59 - Superstructure Rating	7
59A - Paint Rating	N
60 - Substructure Rating	7
61 - Channel Rating	N
62 - Culvert Rating	N

Navigation Data

38 - Navigation Control	N
39 - Vertical Clearance	0
40 - Horizontal Clearance	0
111 - Pier Protection	
116 - Lift Brgd Vert Clear	0

Route Carried By Structure(ON Record)

5A - Record Type	1
5B - Route Signing	5
5C - Level of Service	0
5D - Route Number	02059
5E - Direction Suffix	0
10L - Best 3m Unclr-Lt	0 0
10R - Best 3m Unclr-Rt	99 99
PR Number	
Control Section	
11 - Mile Point	0
12 - Base Highway Network	0
13 - LRS Route-Subroute	0000006243 01
19 - Detour Length	2
20 - Toll Facility	3
26 - Functional Class	14
28A - Lanes On	5
29 - ADT	8383
30 - Year of ADT	2012
32 - Appr Roadway Width	62.99
32A/B - Ap Pvt Type/Width	6 68.01
42A - Service Type On	5
47L - Left Horizontal Clear	0.0
47R - Right Horizontal Clear	64.0
53 - Min Vert Clr Ov Deck	99 99
100 - STRAHNET	0
102 - Traffic Direct	2
109 - Truck %	0
110 - Truck Network	0
114 - Future ADT	10229
115 - Year Future ADT	2032
Freeway	0

Structure Appraisal

36A - Bridge Railing	1
36B - Rail Transition	1
36C - Approach Rail	1
36D - Rail Termination	1
67 - Structure Evaluation	7
68 - Deck Geometry	4
69 - Underclearance	3
71 - Waterway Adequacy	N
72 - Approach Alignment	9
103 - Temporary Structure	
113 - Scour Criticality	N

Miscellaneous

37 - Historical Significance	5
98A - Border Bridge State	
98B - Border Bridge %	
101 - Parallel Structure	N
EPA ID	
Stay in Place Forms	
143 - Pin & Hanger Code	
148 - No. of Pin & Hangers	

Route Under Structure (UNDER Record)

5A - Record Type	
5B - Route Signing	
5C - Level of Service	
5D - Route Number	
5E - Direction Suffix	
10L - Best 3m Unclr-Lt	
10R - Best 3m Unclr-Rt	
PR Number	
Control Section	
11 - Mile Point	
12 - Base Highway Network	
13 - LRS Route-Subroute	
19 - Detour Length	
20 - Toll Facility	
26 - Functional Class	
28B - Lanes Under	
29 - ADT	
30 - Year of ADT	
42B - Service Type Under	2
47L - Left Horizontal Clear	
47R - Right Horizontal Clear	
54A - Left Feature	
54B - Left Underclearance	99 99
54C - Right Feature	
54D - Right Clearance	99 99
Under Clearance Year	
55A - Reference Feature	R
55B - Right Horiz Clearance	
56 - Left Horiz Clearance	0
100 - STRAHNET	
102 - Traffic Direct	
109 - Truck %	
110 - Truck Network	
114 - Future ADT	
115 - Year Future ADT	
Freeway	

Proposed Improvements

75 - Type of Work	35 1
76 - Length of Improvement	146
94 - Bridge Cost	87
95 - Roadway Cost	6
96 - Total Cost	93
97 - Year of Cost Estimate	2010


Load Rating and Posting

31 - Design Load	5
41 - Open, Posted, Closed	A
63 - Fed Oper Rtg Method	1
64F - Fed Oper Rtg Load	52
64MA - Mich Oper Rtg Method	
64MB - Mich Oper Rtg	80
64MC - Mich Oper Truck	
65 - Inv Rtg Method	1
66 - Inventory Load	37
70 - Posting	5
141 - Posted Loading	
193 - Overload Class	

MICHIGAN DEPARTMENT OF TRANSPORTATION

STR 8259

SAFETY INSPECTION REPORT - AASHTO ELEMENTS

Facility	Latitude / Longitude	MDOT Structure ID	Structure Condition	
UNIVERSITY DRIVE	42.6565 / -83.2598	634548400062R01	Fair Condition(6)	
Feature	Length / Width	Owner		
GRAND TRUNK WESTERN RR	146 / 78.71	City: PONTIAC(5484)		
Location	Built / Recon. / Paint / Ovly.	TSC	Operational Status	
1 1/2 MI W UNIVER & I-75	1991 / / /	Oakland(7B)	A Open, no restriction(A)	
Region / County	Material / Design	Last NBI Inspection	Scour Evaluation	
Metro(7) / Oakland(63)	5 Prestressed Concrete / 05 Multiple Box Beam	06/16/2016 / SS5S	N Not Over Waterway	

NBI INSPECTION

SS5S

Inspector Name	Agency / Company Name	Insp. Freq.	Insp. Date
Mark Helinski	ROWE Professional Services Company	24	06/16/2016

AASHTO ELEMENTS


(English Units)

Element Number	Element Name	Total Quantity	Unit	Good CS1	Fair CS2	Poor CS3	Severe CS4
<u>Decks/Slabs</u>							
803	Conc Deck - Coated Bars	11492	sq.ft	2150 19%	9342 81%	0 0%	0 0%
810	Conc Deck - Top Surface	9342	sq.ft	0 0%	9342 100%	0 0%	0 0%
812	Reinf Conc Fascia	292	ft	282 97%	10 3%	0 0%	0 0%
<u>Joints</u>							
300	Strip Seal Exp Joint	79	ft	0 0%	79 100%	0 0%	0 0%
301	Pourable Joint Seal	158	ft	108 68%	0 0%	50 32%	0 0%
302	Compressn Joint Seal	79	ft	79 100%	0 0%	0 0%	0 0%
<u>Superstructure</u>							
823	P/S Concrete Box Beams	3650	ft	3650 100%	0 0%	0 0%	0 0%
<u>Bearings</u>							
310	Elastomeric Bearing	150	each	150 100%	0 0%	0 0%	0 0%
<u>Substructure</u>							
205	Reinf Conc Column	16	each	16 100%	0 0%	0 0%	0 0%
215	Reinf Conc Abutment	160	ft	150 94%	10 6%	0 0%	0 0%
234	Reinf Conc Cap	158	ft	138 87%	20 13%	0 0%	0 0%
<u>Other Elements</u>							
321	Reinf Conc Approach Slab	2560	sq.ft	0 0%	1510 59%	1000 39%	50 2%

MICHIGAN DEPARTMENT OF TRANSPORTATION

STR 8259

SAFETY INSPECTION REPORT - AASHTO ELEMENTS


Facility	Latitude / Longitude	MDOT Structure ID	Structure Condition	
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Feature	Length / Width	Owner		
GRAND TRUNK WESTERN RR	146 / 78.71	City: PONTIAC(5484)		
Location	Built / Recon. / Paint / Ovly.	TSC	Operational Status	
1 1/2 MI W UNIVER & I-75	1991 / / /	Oakland(7B)	A Open, no restriction(A)	
Region / County	Material / Design	Last NBI Inspection	Scour Evaluation	
Metro(7) / Oakland(63)	5 Prestressed Concrete / 05 Multiple Box Beam	06/16/2016 / SS5S	N Not Over Waterway	

331	Conc Bridge Railing	292	ft	282	10	0	0
				97%	3%	0%	0%
840	Reinf Conc Sidewalk	1577	sq.ft	1077	500	0	0
				68%	32%	0%	0%

MICHIGAN DEPARTMENT OF TRANSPORTATION

STR 8259

WORK RECOMMENDATIONS

Facility	Latitude / Longitude	MDOT Structure ID	Structure Condition	
UNIVERSITY DRIVE	42.6565 / -83.2598	634548400062R01	Fair Condition(6)	
Feature	Length / Width	Owner		
GRAND TRUNK WESTERN RR	146 / 78.71	City: PONTIAC(5484)		
Location	Built / Recon. / Paint / Ovly.	TSC	Operational Status	
1 1/2 MI W UNIVER & I-75	1991 / / /	Oakland(7B)	A Open, no restriction(A)	
Region / County	Material / Design	Last NBI Inspection	Scour Evaluation	
Metro(7) / Oakland(63)	5 Prestressed Concrete / 05 Multiple Box Beam	06/16/2016 / SS5S	N Not Over Waterway	

WORK RECOMMENDATIONS

SS5S

Inspector Name	Agency / Company Name	Insp. Freq.	Insp. Date
Mark Hellinski	ROWE Professional Services Company	24	06/16/2016

RECOMMENDATIONS & ACTION ITEMS

Recommendation Type	Priority	Description
Appr. Pavement	M	Replace the approach pavement off each end of the structure.
Joint Repair	H	Apply new hot poured rubber sealant along each abutment reference line. Replace the strip seal joint and compression joint over the pier centerlines.
Overlay	H	Apply a thin epoxy overlay across the deck surface to fill in the heavy map cracks and prevent further water penetration.
Other	H	Wedge or replace the settled approach sidewalk panels.

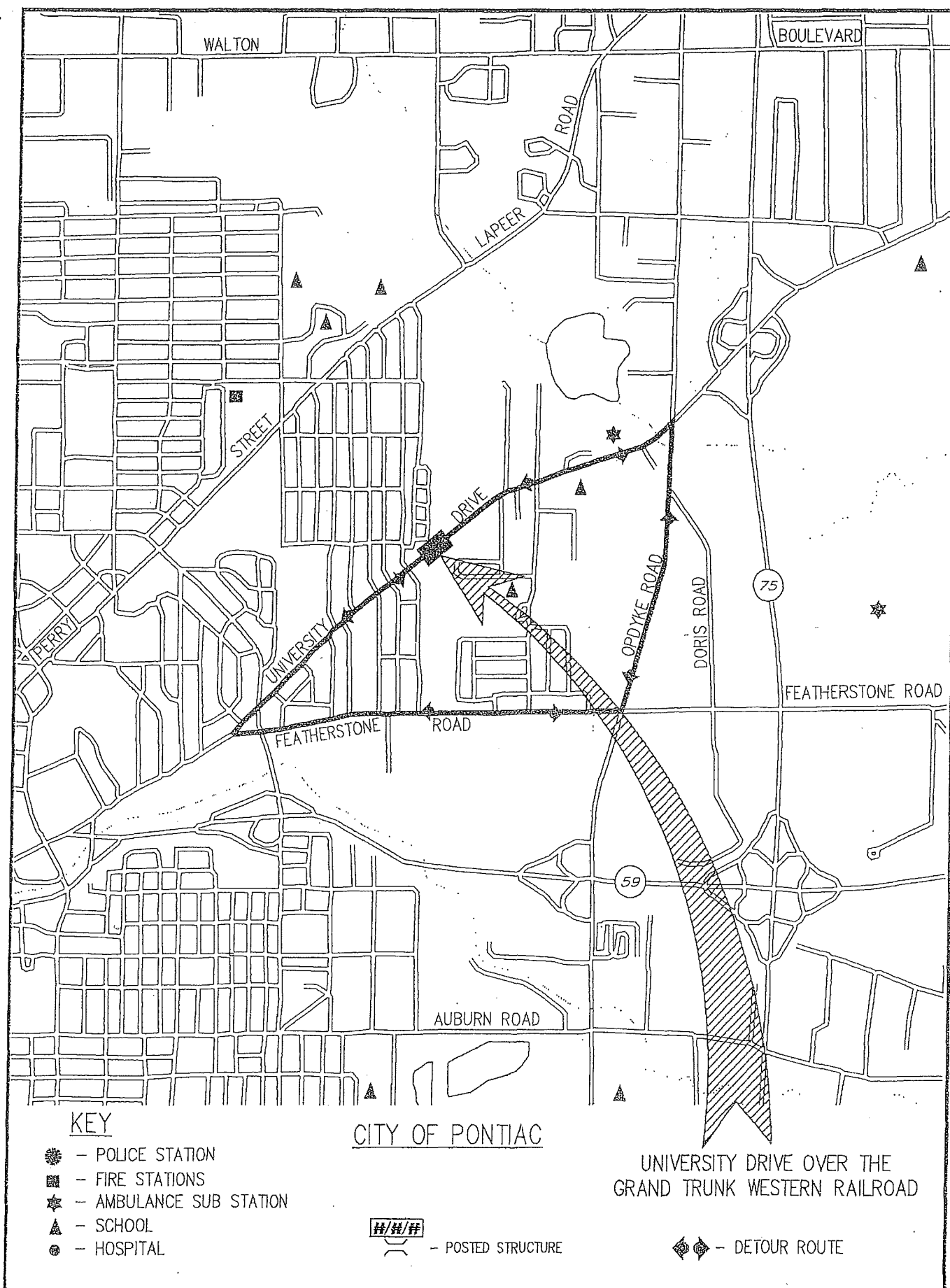


Exhibit 4 - Cost Estimating Worksheets

2017

LAP - BRIDGE COST ESTIMATE WORKSHEET - CPM, REHAB, REPLACE -

REV. 1/26/2018

REGION: Metro FISCAL YEAR: 2021
ENGINEER: JDL DATE: 2/20/2018
LOCATION: University Drive over the Grand Trunk Western Rail Road DECK AREA: 11,534 SFT
PRIMARY WORK ACTIVITY: Preventive Maintenance DECK DIM: 146 Ft x 78.71 Ft STRUCTURE ID: 926-9
BRIDGE ID:
STR. TYPE: Adj. Box Beam

WORK ACTIVITY	QUANTITY	UNIT	UNIT COST	TOTAL
NEW BRIDGE				
Concrete (add demo & road approach & MOT)		SFT	\$305.00 /SFT	
Steel (as above)		SFT	\$320.00 /SFT	
Precast 3-sided or 4-sided Culvert (add removal, roadway over, MOT)		SFT	\$400.00 /SFT	
Other				
NEW SUPERSTRUCTURE				
Concrete (incl. remove exist super, new railing; add MOT & approach)		SFT	\$140.00 /SFT	
Steel (as above)		SFT	\$190.00 /SFT	
Over Water (add to new superstructure cost)		SFT	\$40.00 /SFT	
Other				
WIDENING				
Added portion only, ft of width (add road approach transition)		SFT	\$270.00 /SFT	
Other				
NEW DECK				
Includes remove exist deck & new railing (add traffic control & approach)		SFT	\$70.00 /SFT	
Other				
DEMOLITION				
Entire bridge, grade separation		SFT	\$32.00 /SFT	
Entire bridge, over water		SFT	\$42.00 /SFT	
Other				
SUPERSTRUCTURE REPAIR				
Concrete Deck Patch (includes hand chipping)		SFT	\$35.00 /SFT	
Full Depth Patch		SFT	\$100.00 /SFT	
HMA Cap (no membrane, add bridge rail if req'd)		SFT	\$1.50 /SFT	
HMA Overlay with WP membrane (add bridge rail if req'd)		SFT	\$5.50 /SFT	
Removal of Concrete Wearing Course (latex), Epoxy Overlay, or HMA Overlay		SFT	\$2.00 /SFT	
Healer Sealer		SYD	\$22.00 /SYD	
Epoxy Overlay	1,038.2	SYD	\$32.00 /SYD	\$33,223
Shallow Overlay (incl. joint repl & hydro; add bridge rail)		SFT	\$35.00 /SFT	
Deep Overlay (incl. joint repl & hydro; add bridge rail)		SFT	\$37.00 /SFT	
High Load Hlt Repair (PCI Beam)		SFT	\$260.00 /SFT	
PCI Beam End Repair		EA	\$4,600.00 /EA	
Repair Structural Steel (\$4900 bolted, \$7000 welded)		EA	\$6,000.00 /EA	
Paint Structural Steel (incl. clean & coat)		SFT	\$20.00 /SFT	
Partial Painting (incl. clean & coat)		SFT	\$40.00 /SFT	
Pin & Hanger replacement (incl. temporary supports)		EA	\$7,000.00 /EA	
Other Silane Treatment (Sidewalks, railing, deck and beam fascia)	3,786.0	SFT	\$4.00 /SFT	\$15,184
SUBSTRUCTURE REPAIR				
Pier repair (measured x 2) Replace if repair area > 30%		CFT	\$265.00 /CFT	
Pier repair over water (measured x 2)		CFT	\$300.00 /CFT	
Pier replacement		CFT	\$80.00 /CFT	
Abutment repair (measured x 2)		CFT	\$265.00 /CFT	
Temporary Supports for Substructure Repair		EA	\$1,800.00 /EA	
Slope Protection repairs		SYD	\$140.00 /SYD	
Other				
MISCELLANEOUS				
Expansion or Construction Joints (includes removal)	190.0	FT	\$550.00 /FT	\$104,500
Bridge Railing, remove and replace (\$250 Type 4, \$305 Aesthetic Parapet)		FT	\$280.00 /FT	
Thrie Beam Railing retrofit		FT	\$40.00 /FT	
Articulating Concrete Block System (ACB)		SYD	\$120.00 /SYD	
Scour Countermeasures		LSUM	LSUM	
Other Resealing Bridge Construction Joints (hot poured rubber)	190.0	FT	\$18.00 /FT	\$3,420
STRUCTURE CONSTRUCTION BUDGET				\$156,327
ROAD WORK				
Approach Pavement, 12" RC (add C & G, GR, Slope, Shldr.) 40' ea. end	5,120.0	SFT	\$16.00 /SFT	\$81,920
Approach Curb & Gutter (18" ee, quad.)	80.0	FT	\$50.00 /FT	\$4,000
Guardrail Anchorage to Bridge (<40')		quads	\$1,600.00 /quad	
Guardrail, Type B or T (beyond GR anchorage to bridge, <200')		FT	\$22.00 /FT	
Guardrail Ending (end section)		EA	\$1,750.00 /EA	
Roadway Approach work (beyond approach pavement)		LSUM	LSUM	
Utilities		LSUM	LSUM	
Other Approach sidewalk panels	800.0	SFT	\$4.00 /SFT	\$3,200
TRAFFIC CONTROL Unit Cost to be determined by Region or TSC Traffic & Safety				
Part Width Construction		LSUM	LSUM	
Crossovers		EA	\$300,000.00 /EA	
Temporary Traffic Signals		set	\$25,000.00 /set	
RR Flagging		LSUM	LSUM	
Detour	1.0	LSUM	\$10,000.00 /LSUM	\$10,000
Other				
RELATED ROAD/TRAFFIC CONSTRUCTION BUDGET				\$99,120
CONTINGENCY (10% - 20%) (use higher contingency for small projects)	10	%	\$255,000.00	\$26,000
MOBILIZATION (estimate at 10%)	10	%	\$281,000.00	\$28,000
INFLATION (assume 3% per year, beginning in 2018)	12	%	\$309,000.00	\$37,000
TOTAL CONSTRUCTION BUDGET				\$346,000

(DOES NOT INCLUDE PE & CE)



Looking east across bridge

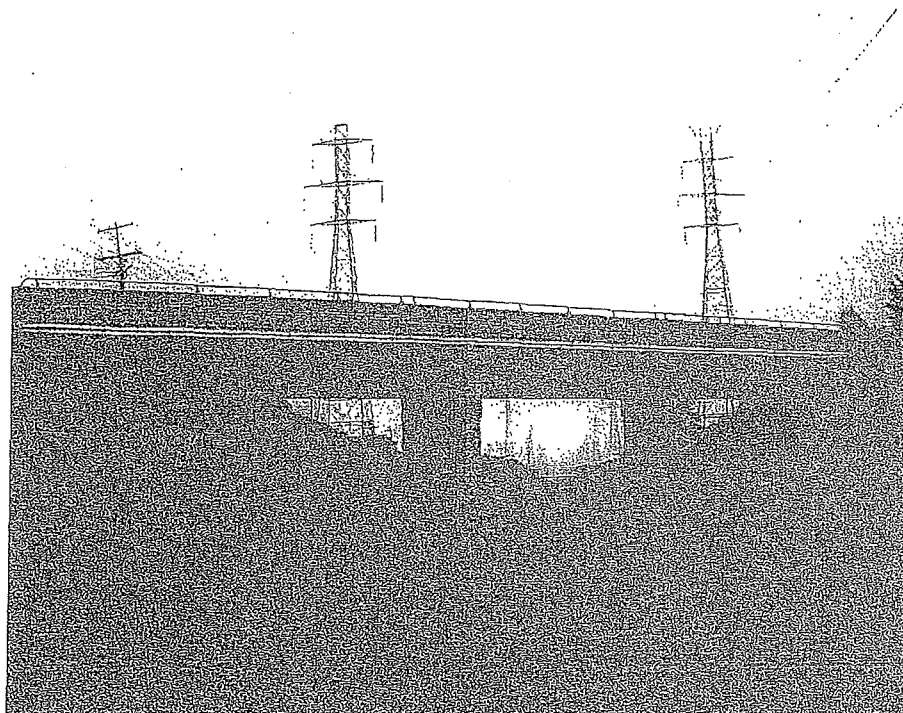


West approach





South fascia of the University Drive Bridge

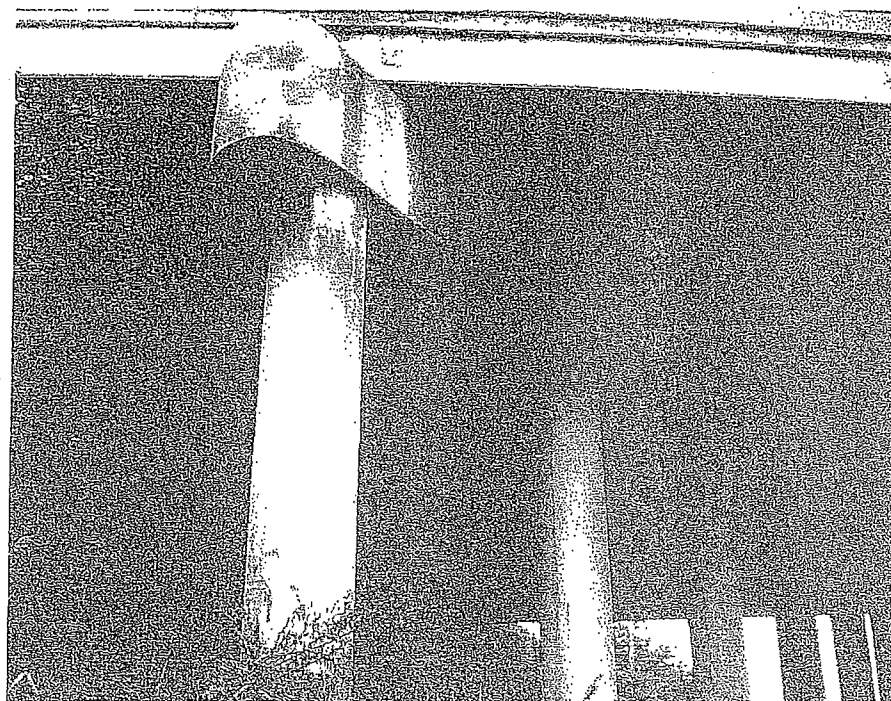


North fascia of the University Drive Bridge



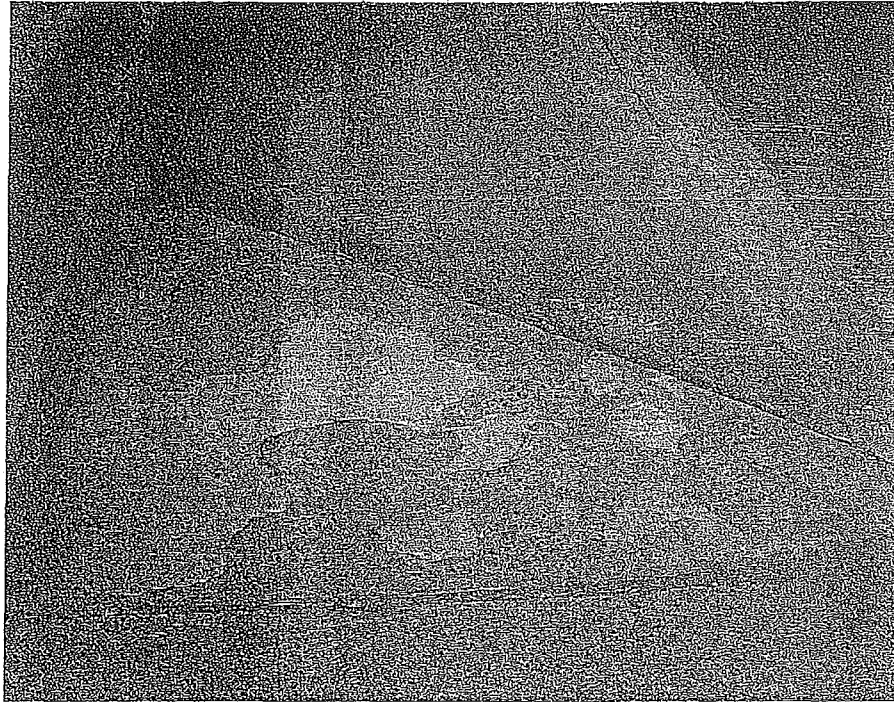


Deck bottom surface



Pier 2W – Leaking and efflorescence on beam ends and pier cap





Cracking and settlement at sidewalk approach



Beamline cracks and map cracks in the concrete deck surface



Punched hot poured rubber at abutment reference line



Cracks and spalls in approach slab

**RESOLUTION FOR KENNETT ROAD BRIDGE PREVENTIVE MAINTENANCE
THROUGH THE LOCAL BRIDGE PROGRAM**

On a motion duly made by Council Member _____ seconded by Council Member _____ and passed with ____ Ayes and ____ Nays, it was moved to adopt the following resolution:

WHERE AS, the condition of the bridge listed below have deteriorated to such an extent that preventive maintenance is necessary and

WHERE AS, the budget of the City of Pontiac will not allow preventive maintenance of this bridge without additional funds from other sources.

THEREFORE BE IT NOW RESOLVED that the City of Pontiac request local bridge program funds for preventive maintenance of the Kennett Road over the CN & GTW Railroad Bridge for the year 2021.

I hereby certify the above is a true and correct copy of a resolution unanimously adopted by the City of Pontiac at a meeting held on _____.

ATTEST:

Sheila Grandison
Acting City Clerk

Dated:

Drafted by:

Subscribed and sworn to before me on the above date:

Sheila Grandison
City of Pontiac
47450 Woodward Ave
Pontiac, MI 48342

Notary Public, _____, Michigan
My Commission Expires: _____

APPLICATION FOR FUNDING

For

PREVENTIVE MAINTANENCE (MULTIPLE STRUCTURE) OF

KENNETT ROAD OVER THE CN AND GTW RAILROAD

PRIORITY #1

City of Pontiac

Submitted by:
City of Pontiac
May 2018

Kennett Road over the CN and GTW Railroad

The City of Pontiac is requesting local bridge funds for the preventive maintenance of Kennett Road over the CN and GTW Railroad. The City of Pontiac is committed to having this structure funded for the 2021 fiscal year. This bridge is the City's #1 priority for funding.

CONTACT

John Balint – City Engineer
47450 Woodward Avenue
Pontiac, MI 48342
Phone: (248)758-3615

BACKGROUND

The Kennett Road over the CN and GTW Railroad is a single span structure totaling 50 feet in length. This structure carries 3 lanes of traffic, raised sidewalks on both sides of the bridge, and has an inside width of 39 feet. The bridge superstructure is composed of adjacent concrete box beams and a concrete wearing surface. The substructures consist of cast in place concrete crashwalls. The structure was originally constructed in 2004.

The deck is in fair condition with heavy map cracking throughout, and jagged longitudinal beam line cracks. The concrete aesthetic parapet railings have surface shrinkage cracks and hairline vertical cracks throughout. The raised sidewalks on the bridge have map shrinkage cracks throughout. The concrete approach pavement has longitudinal lane line open cracks up to 1" wide, and transverse hairline cracks. The approach sidewalk has up to 1/2" of settlement at the abutment reference lines. The adjacent concrete box beams have no deficiencies noted.

WEIGHT LIMIT

The structure is not currently posted for loading restrictions.

FUNCTIONAL CLASSIFICATION AND ECONOMIC IMPORTANCE

Kennett Road is classified as an urban "minor arterial" and is an all-season road. It is a 3-lane asphalt road which carries mostly heavy local and commercial traffic. The 2009 average daily traffic volume was 6,231 vehicles per day (vpd). The future traffic volumes (2029) are estimated to be 9,259 vpd. The economic importance of this structure is based on the extra travel time that will be needed due to the detour route if this structure is closed. If maintenance work is not completed, water and salt will continue to infiltrate the concrete deck and eventually require a superstructure replacement, a much more costly fix.

LOCAL IMPACTS AND DETOUR ROUTE

The detour route for traffic when the bridge will be closed is as follows: Kennett Road to Dixie Highway to Telegraph Road to Walton Boulevard, to Baldwin Road, and back to Kennett Road. If the structure is closed or weight restricted, the detour would affect the route of school buses for nearby schools, the response time of emergency vehicles for emergencies, and it would increase the amount of traffic on local roads. The approximate length of this detour is 4.7 miles utilizing other principal arterial roads.

PREVENTIVE MAINTENANCE WORK

Preventive maintenance of the Kennett Road Bridge over the CN and GTW Railroad includes resealing the abutment reference line joints, epoxy overlay of the bridge deck, silane treatment on the sidewalks, railing, and fascias, and approach sidewalk repair.

ESTIMATED PREVENTIVE MAINTENANCE COST

A. Approach Construction.....	\$18,500
B. Structure Construction.....	<u>\$25,500</u>
Total	<u>\$44,000</u>

MICHIGAN DEPARTMENT OF TRANSPORTATION

STR 8263

BRIDGE SAFETY INSPECTION REPORT

Facility	Latitude / Longitude	MDOT Structure ID	Structure Condition
KENNETT ROAD	42.6651 / -83.3214	634548400082R01	Good Condition(7)
Feature	Length / Width	Owner	
CN & GTW RR	50 / 58.4	City: PONTIAC(5484)	
Location	Built / Recon. / Paint / Ovly.	TSC	Operational Status
1/4 MI SE TELEGR & OAKLND	2004 / / /	Oakland(7B)	A Open, no restriction(A)
Region / County	Material / Design	Last NBI Inspection	Scour Evaluation
Metro(7) / Oakland(63)	5 Prestressed Concrete / 05 Multiple Box Beam	06/16/2016 / KUZB	N Not Over Waterway



NBI INSPECTION

KUZB

Inspector Name	Agency / Company Name	Insp. Freq.	Insp. Date
Mark Hellnski	ROWE Professional Services Company	24	06/16/2016

GENERAL NOTES

Assisted By: TJ Jaksa

DECK


04/12 06/14 06/16

1. Surface (SIA-58A)	8	8	6	Concrete deck surface, heavy surface map cracking throughout. Jagged longitudinal beam line cracks. (06/16) (06/14) (04/12)
2. Expansion Joints	N	N	N	N/A (06/16) (06/14) (04/12)
3. Other Joints	7	7	6	Joint filler along each abutment reference line, minor HMA spalls along each header. (06/16) Separation and settlement at each abutment joint. (06/14) Patching, void and settlement at south end of west abutment joint. Settlement at east abutment joint. (04/12)
4. Railings	8	7	7	Aesthetic parapet barriers with 2-tube uppers. Surface shrinkage cracks throughout. HL vertical cracks at each 2-tube anchorage. Curved top chain link pedestrian fencing mounted on the top of the aesthetic barriers. Lower climb shield in the SEQ has been removed and is laying under the bridge along the rails. (06/16) Minor pattern cracking in both railings (06/14) Minor pattern cracking in both railings (04/12)
5. Sidewalks or Curbs	8	7	7	Concrete sidewalks along each fascia, moderate surface map shrinkage cracks throughout. (06/16) Map cracking at top near curb and on curb face of sidewalks. Sediment build-up at curb line. (06/14) Onset of map cracking on curb face of sidewalks. Sediment build-up at curb line. (04/12)
6. Deck Bottom Surface (SIA-58B)	N	N	N	Adjacent box beam superstructure, not visible. (06/16) Not visible due to adjacent box beams (06/14) Not visible due to adjacent box beams (04/12)
7. Deck (SIA-58)	8	8	7	Top: Concrete deck surface, heavy surface map cracking throughout. Jagged longitudinal beam line cracks. Bottom: Adjacent box beam superstructure, not visible. Fascias: No deficiencies noted. (06/16) Minor hairline cracking of deck (06/14) Minor hairline cracking of deck (04/12)
8. Drainage				Off structure. (06/16) (06/14) (04/12)

SUPERSTRUCTURE

04/12 06/14 06/16

MICHIGAN DEPARTMENT OF TRANSPORTATION

STR 8263		BRIDGE SAFETY INSPECTION REPORT		
Facility	Latitude / Longitude	MDOT Structure ID	Structure Condition	
KENNETT ROAD	42.6651 / -83.3214	634548400082R01	Good Condition(7)	
Feature	Length / Width	Owner		
CN & GTW RR	50 / 58.4	City: PONTIAC(5484)		
Location	Built / Recon. / Paint / Ovly.	TSC	Operational Status	
1/4 MI SE TELEGR & OAKLND	2004 / / /	Oakland(7B)	A Open, no restriction(A)	
Region / County	Material / Design	Last NBI Inspection	Scour Evaluation	
Metro(7) / Oakland(63)	5 Prestressed Concrete / 05 Multiple Box Beam	06/16/2016 / KUZB	N Not Over Waterway	

9. Stringer (SIA-59)	8	8	8	(14) Adjacent precast concrete box beams, post tensioned with grouted joints, no deficiencies noted. (06/16) (06/14) (04/12)
10. Paint (SIA-59A)	N	N	N	N/A (06/16) (06/14) (04/12)
11. Section Loss	N	N	N	N/A (06/16) (06/14) (04/12)
12. Bearings	8	8	N	Not visible for rating. (06/16) (06/14) (04/12)

SUBSTRUCTURE

04/12 06/14 06/16

13. Abutments (SIA-60)	8	8	8	Lower Walls: Cast in place concrete crashwalls, ~10' tall, light shrinkage cracks noted. Upper Walls: MSE wall installed above and behind the lower crashwalls. No deficiencies noted. (06/16) (06/14) (04/12)
14. Piers (SIA-60)	N	N	N	N/A (06/16) (06/14) (04/12)
15. Slope Protection	8	8	8	Riprap along the return walls in all four quadrants. (06/16) (06/14) (04/12)
16. Channel (SIA-61)	N	N	N	Grade separation. (06/16) (06/14) (04/12)
17. Scour Inspection			N	N/A (06/16) (06/14) (04/12)

APPROACH


04/12 06/14 06/16

18. Approach Pavement	7	7	7	HMA approach pavement, longitudinal lane line open cracks up to 1" wide, isolated transverse HL cracks. (06/16) Longitudinal cracking in northeast and southwest quadrants. Minor settlement and separation at each abutment. (06/14) Longitudinal cracking in northeast and southwest quadrants. Minor settlement at each abutment. (04/12)
19. Approach Shoulders Sidewalks	7	7	7	Concrete approach sidewalks and curb & gutter in all four quadrants. Up to 1/2" of settlement on the approach sidewalks at the abutment reference lines. Electric handhole cover in the NEQ sidewalk has settled ~1". (06/16) Minor settlement of sidewalk and weed growth at curbs in each quadrant. (06/14) Minor settlement of sidewalk and weed growth at curbs in each quadrant. (04/12)

MICHIGAN DEPARTMENT OF TRANSPORTATION

STR 8263

BRIDGE SAFETY INSPECTION REPORT

Facility	Latitude / Longitude	MDOT Structure ID	Structure Condition	
KENNETT ROAD	42.6851 / -83.3214	634548400082R01	Good Condition(7)	
Feature	Length / Width	Owner		
CN & GTW RR	50 / 58.4	City: PONTIAC(5484)		
Location	Built / Recon. / Paint / Ovly.	TSC	Operational Status	
1/4 MI SE TELEGR & OAKLND	2004 / / /	Oakland(7B)	A Open, no restriction(A)	
Region / County	Material / Design	Last NBI Inspection	Scour Evaluation	
Metro(7) / Oakland(63)	5 Prestressed Concrete / 05 Multiple Box Beam	06/16/2016 / KUZB	N Not Over Waterway	

20. Approach Slopes Heavy vegetation, minor erosion in the SWQ and SEQ. (06/16)
Openings in MSE copings with weed growth in northwest, northeast, and southeast quadrants. Erosion at end in southeast quadrant. Minor guardrail impact damage in southwest quadrant. (06/14)
Openings in MSE copings with weed growth in northwest, northeast, and southeast quadrants. Erosion at end in southeast quadrant. (04/12)
21. Utilities None present. (06/16)
(06/14)
(04/12)
22. Drainage Culverts None noted. (06/16)
(06/14)
(04/12)

MISCELLANEOUS

Guard Rail		Other Items	
<u>Item</u>	<u>Rating</u>	<u>Item</u>	<u>Rating</u>
36A. Bridge Railings	1	71. Water Adequacy	N
36B. Transitions	1	72. Approach Alignment	6
36C. Approach Guardrail	1	Temporary Support	0 No Temporary Supports
36D. Approach Guardrail Ends	1	High Load Hit (M)	No
		Special Insp. Equipment	
		Underwater Insp. Method	0

False Decking (Timber) Removed to Complete Inspection

N/A - No False Decking

Critical Feature Inspections (SIA-92)

	<u>Freq</u>	<u>Date</u>
92A. Fracture Critical		
92B. Underwater		
92C. Other Special		
92D. Fatigue Sensitive		

MICHIGAN DEPARTMENT OF TRANSPORTATION

STR 8263

STRUCTURE INVENTORY AND APPRAISAL

Facility	Latitude / Longitude	MDOT Structure ID	Structure Condition
KENNETT ROAD	42.6651 / -83.3214	634548400082R01	Good Condition(7)
Feature	Length / Width	Owner	
CN & GTW RR	50 / 58.4	City: PONTIAC(5484)	
Location	Built / Recon. / Paint / Ovly.	TSC	Operational Status
1/4 MI SE TELEG & OAKLND	2004 / / /	Oakland(7B)	A Open, no restriction(A)
Region / County	Material / Design	Last NBI Inspection	Scour Evaluation
Metro(7) / Oakland(63)	5 Prestressed Concrete / 05 Multiple Box Beam	06/16/2016 / KUZB	N Not Over Waterway



Bridge History, Type, Materials

27 - Year Built	2004
106 - Year Reconstructed	
202 - Year Painted	
203 - Year Overlay	
43 - Main Span Bridge Type	5 05
44 - Appr Span Bridge Type	
77 - Steel Type	0
78 - Paint Type	0
79 - Rail Type	7
80 - Post Type	
107 - Deck Type	1
108A - Wearing Surface	1
108B - Membrane	0
108C - Deck Protection	1

Structure Dimensions

34 - Skew	7
35 - Struct Flared	0
45 - Num Main Spans	1
46 - Num Apprs Spans	0
48 - Max Span Length	46
49 - Structure Length	50
50A - Width Left Curb/SW	8.01
50B - Width Right Curb/SW	8.01
33 - Median	0
51 - Width Curb to Curb	39.04
52 - Width Out to Out	58.4
112 - NBIS Length	Y

Inspection Data

90 - Inspection Date	06/16/2016
91 - Inspection Freq	24
92A - Frac Cril Req/Freq	N
93A - Frac Cril Insp Date	
92B - Und Water Req/Freq	N
93B - Und Water Insp Date	
92C - Oth Spec Insp Req/Freq	N
93C - Oth Spec Insp Date	
92D - Fatigue Req/Freq	N
93D - Fatigue Insp Date	
176A - Und Water Insp Method	0
58 - Deck Rating	7
58A/B - Deck Surface/Bottom	6 N
59 - Superstructure Rating	8
59A - Paint Rating	N
60 - Substructure Rating	8
61 - Channel Rating	N
62 - Culvert Rating	N

Navigation Data

38 - Navigation Control	N
39 - Vertical Clearance	0
40 - Horizontal Clearance	0
111 - Pier Protection	
116 - Lift Brdg Vert Clear	

Route Carried By Structure(ON Record)

5A - Record Type	1
5B - Route Signing	5
5C - Level of Service	0
5D - Route Number	02059
5E - Direction Suffix	0
10L - Best 3m Unclr-Lt	0 0
10R - Best 3m Unclr-Rt	99 99
PR Number	
Control Section	
11 - Mile Point	
12 - Base Highway Network	0
13 - LRS Route-Subroute	0000006733 10
19 - Detour Length	4
20 - Toll Facility	3
26 - Functional Class	16
28A - Lanes On	3
29 - ADT	9750
30 - Year of ADT	2003
32 - Appr Roadway Width	39.04
32A/B - Ap Pvt Type/Width	5 39.01
42A - Service Type On	5
47L - Left Horizontal Clear	0.0
47R - Right Horizontal Clear	53.0
53 - Min Vert Clr Ov Deck	99 99
100 - STRAHNET	0
102 - Traffic Direct	2
109 - Truck %	5
110 - Truck Network	0
114 - Future ADT	14500
115 - Year Future ADT	2023
Freeway	0

Structure Appraisal

36A - Bridge Railing	1
36B - Rail Transition	1
36C - Approach Rail	1
36D - Rail Termination	1
67 - Structure Evaluation	8
68 - Deck Geometry	3
69 - Underclearance	3
71 - Waterway Adequacy	N
72 - Approach Alignment	6
103 - Temporary Structure	
113 - Scour Criticality	N

Miscellaneous

37 - Historical Significance	5
98A - Border Bridge State	
98B - Border Bridge %	
101 - Parallel Structure	N
EPA ID	
Stay in Place Forms	
143 - Pin & Hanger Code	
148 - No. of Pin & Hangers	

Route Under Structure (UNDER Record)

5A - Record Type	
5B - Route Signing	
5C - Level of Service	
5D - Route Number	
5E - Direction Suffix	
10L - Best 3m Unclr-Lt	
10R - Best 3m Unclr-Rt	
PR Number	
Control Section	
11 - Mile Point	
12 - Base Highway Network	
13 - LRS Route-Subroute	
19 - Detour Length	
20 - Toll Facility	
26 - Functional Class	
28B - Lanes Under	
29 - ADT	
30 - Year of ADT	
42B - Service Type Under	2
47L - Left Horizontal Clear	
47R - Right Horizontal Clear	
54A - Left Feature	
54B - Left Underclearance	99 99
54C - Right Feature	
54D - Right Clearance	99 99
Under Clearance Year	
55A - Reference Feature	R
55B - Right Horiz Clearance	
56 - Left Horiz Clearance	0
100 - STRAHNET	
102 - Traffic Direct	
109 - Truck %	
110 - Truck Network	
114 - Future ADT	
115 - Year Future ADT	
Freeway	

Proposed Improvements

75 - Type of Work	
76 - Length of Improvement	0
94 - Bridge Cost	0
95 - Roadway Cost	0
96 - Total Cost	0
97 - Year of Cost Estimate	2010

Load Rating and Posting

31 - Design Load	5
41 - Open, Posted, Closed	A
63 - Fed Oper Rtg Method	1
64F - Fed Oper Rtg Load	63
64MA - Mich Oper Rtg Method	
64MB - Mich Oper Rtg	131
64MC - Mich Oper Truck	
65 - Inv Rtg Method	1
66 - Inventory Load	57.3
70 - Posting	5
141 - Posted Loading	
183 - Overload Class	

MICHIGAN DEPARTMENT OF TRANSPORTATION

STR 8263		WORK RECOMMENDATIONS	
Facility	Latitude / Longitude	MDOT Structure ID	Structure Condition
KENNETT ROAD	42.6651 / -83.3214	634548400082R01	Good Condition(7)
Feature	Length / Width	Owner	
CN & GTW RR	50 / 58.4	City: PONTIAC(5484)	
Location	Built / Recon. / Paint / Ovly.	TSC	Operational Status
1/4 MI SE TELEG & OAKLND	2004 / / /	Oakland(7B)	A Open, no restriction(A)
Region / County	Material / Design	Last NBI Inspection	Scour Evaluation
Metro(7) / Oakland(63)	5 Prestressed Concrete / 05 Multiple Box Beam	06/16/2016 / KUZB	N Not Over Waterway



WORK RECOMMENDATIONS KUZB

Inspector Name	Agency / Company Name	Insp. Freq.	Insp. Date
Mark Helinski	ROWE Professional Services Company	24	06/16/2016

RECOMMENDATIONS & ACTION ITEMS

Recommendation Type	Priority	Description
Joint Repair	H	Apply hot poured rubber on top of the joint filler along each abutment reference line.
Overlay	M	* Apply a thin epoxy overlay on the concrete deck slab, the overlay will help seal the deck surface and prevent further map cracking and beam line crack propagation. * Re-seat or wedge around the electric handhole in the NEQ approach sidewalk, sidewalk has settled ~1" around the cover.
Other	H	Replace the climb shield that has been removed from the structure.

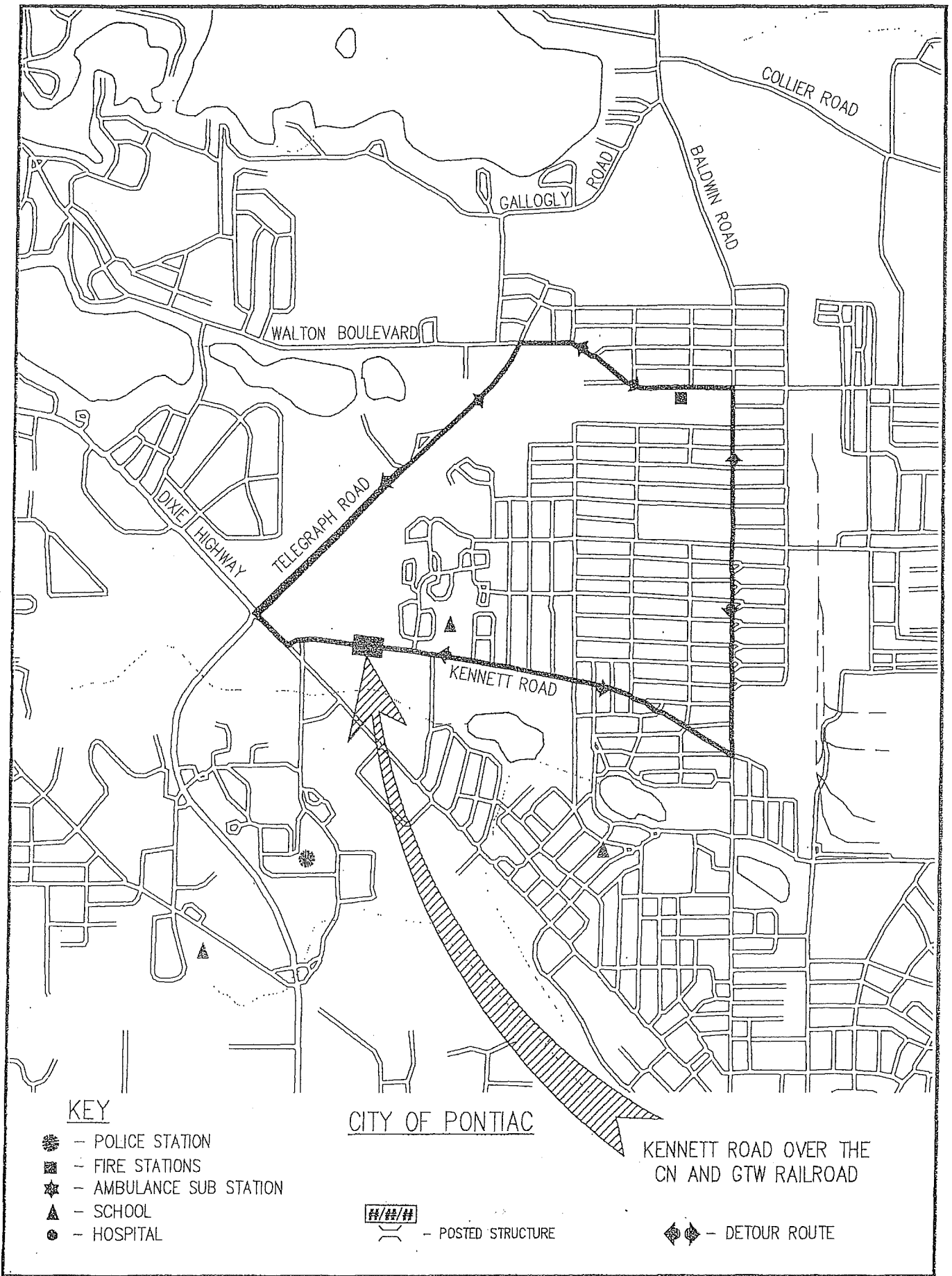


Exhibit 4 - Cost Estimating Worksheets

LAP - BRIDGE COST ESTIMATE WORKSHEET - CPM, REHAB, REPLACE -

REV. 1/28/2018

REGION: Metro FISCAL YEAR: 2021
ENGINEER: JDL DATE: 3/8/2018
LOCATION: Kennett Road over the CN & GTW Railroad DECK AREA: 2,920 SFT
PRIMARY WORK ACTIVITY: Preventive Maintenance DECK DIM: 50 Ft x 58.4 Ft
STRUCTURE ID: 8253
BRIDGE ID:
STR. TYPE: Adj. Box Beam

WORK ACTIVITY	QUANTITY	UNIT	UNIT COST	TOTAL
NEW BRIDGE				
Concrete (add demo & road approach & MOT)		SFT	\$305.00/SFT	
Steel (as above)		SFT	\$320.00/SFT	
Precast 3-sided or 4-sided Culvert (add removal, roadway over, MOT)		SFT	\$400.00/SFT	
Other				
NEW SUPERSTRUCTURE				
Concrete (incl. remove exist super, new railing; add MOT & approach)		SFT	\$140.00/SFT	
Steel (as above)		SFT	\$190.00/SFT	
Over Water (add to new superstructure cost)		SFT	\$40.00/SFT	
Other				
WIDENING				
Added portion only, ft. of width (add road approach transition)		SFT	\$270.00/SFT	
Other				
NEW DECK				
Includes remove exist deck & new railing (add traffic control & approach)		SFT	\$70.00/SFT	
Other				
DEMOLITION				
Entire bridge, grade separation		SFT	\$32.00/SFT	
Entire bridge, over water		SFT	\$42.00/SFT	
Other				
SUPERSTRUCTURE REPAIR				
Concrete Deck Patch (includes hand chipping)		SFT	\$35.00/SFT	
Full Depth Patch		SFT	\$100.00/SFT	
HMA Cap (no membrane, add bridge rail if req'd)		SFT	\$1.50/SFT	
HMA Overlay with WP membrane (add bridge rail if req'd)		SFT	\$5.50/SFT	
Removal of Concrete Wearing Course (latex), Epoxy Overlay, or HMA Overlay		SFT	\$2.00/SFT	
Healer Sealer		SYD	\$22.00/SYD	
Epoxy Overlay	217.0	SYD	\$32.00/SYD	\$6,944
Shallow Overlay (incl. joint repl & hydro; add bridge rail)		SFT	\$35.00/SFT	
Deep Overlay (incl. joint repl & hydro; add bridge rail)		SFT	\$37.00/SFT	
High Load Hit Repair (PCI Beam)		SFT	\$250.00/SFT	
PCI Beam End Repair		EA	\$4,800.00/EA	
Repair Structural Steel (\$4900 bolted, \$7000 welded)		EA	\$6,000.00/EA	
Paint Structural Steel (incl. clean & coat)		SFT	\$20.00/SFT	
Partial Painting (incl. clean & coat)		SFT	\$40.00/SFT	
Pin & Hanger replacement (incl. temporary supports)		EA	\$7,000.00/EA	
Other Silane Treatment (Sidewalks, railing, deck and beam fascia)	1,924.0	SFT	\$4.00/SFT	\$7,696
SUBSTRUCTURE REPAIR				
Pier repair (measured x 2) Replace if repair area > 30%		CFT	\$265.00/CFT	
Pier repair over water (measured x 2)		CFT	\$300.00/CFT	
Pier replacement		CFT	\$80.00/CFT	
Abutment repair (measured x 2)		CFT	\$265.00/CFT	
Temporary Supports for Substructure Repair		EA	\$1,800.00/EA	
Slope Protection repairs		SYD	\$140.00/SYD	
Other				
MISCELLANEOUS				
Expansion or Construction Joints (includes removal)		FT	\$550.00/FT	
Bridge Railing, remove and replace (\$250 Type 4, \$305 Aesthetic Parapet)		FT	\$280.00/FT	
Trile Beam Railing retrofit		FT	\$40.00/FT	
Articulating Concrete Block System (ACB)		SYD	\$120.00/SYD	
Scour Countermeasures		LSUM	LSUM	
Other Resealing Bridge Construction Joints (hot poured rubber)	120.0	FT	\$18.00/FT	\$2,160
Other Replace climb shield	1.0	EA	\$100.00/EA	\$100
STRUCTURE CONSTRUCTION BUDGET				\$16,900

ROAD WORK				
Approach Pavement, 12" RC (add C & G, GR, Slope, Shldr.) 40' ea. end		SFT	\$16.00/SFT	
Approach Curb & Gutter (18' ea. quad.)		FT	\$50.00/FT	
Guardrail Anchorage to Bridge (<40')		quads	\$1,600.00/quad	
Guardrail, Type B or T (beyond GR anchorage to bridge, <200')		FT	\$22.00/FT	
Guardrail Ending (end section)		EA	\$1,750.00/EA	
Roadway Approach work (beyond approach pavement)		LSUM	LSUM	
Utilities		LSUM	LSUM	
Other Approach sidewalk panels	680.0	SFT	\$4.00/SFT	\$2,720
TRAFFIC CONTROL Unit Cost to be determined by Region or TSC Traffic & Safety				
Part Width Construction		LSUM	LSUM	
Crossovers		EA	\$300,000.00/EA	
Temporary Traffic Signals		sel	\$25,000.00/sel	
RR Flagging		LSUM	LSUM	
Detour	1.0	LSUM	\$10,000.00/LSUM	\$10,000
Other				

RELATED ROAD/TRAFFIC CONSTRUCTION BUDGET **\$12,240**

CONTINGENCY (10% - 20%) (use higher contingency for small projects)	20%	%	\$29,000.00	\$6,000
MOBILIZATION (estimate at 10%)	10%	%	\$35,000.00	\$4,000
INFLATION (assume 3% per year, beginning in 2018)	12%	%	\$39,000.00	\$5,000

(DOES NOT INCLUDE PE & CE)

TOTAL CONSTRUCTION BUDGET **\$44,000**

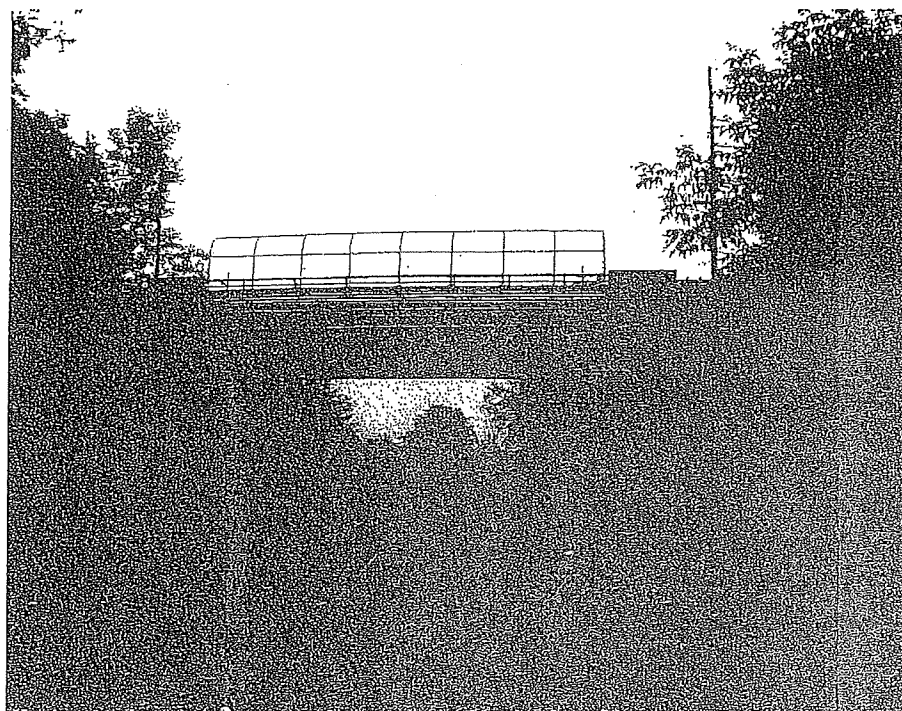


Looking east across bridge

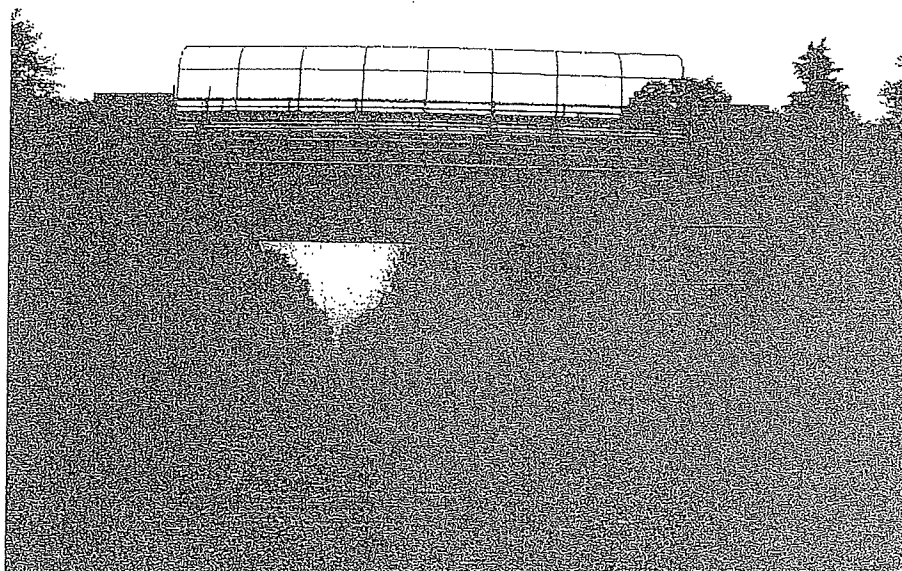


Looking west across bridge





South fascia of the Kennett Road Bridge



North fascia of the Kennett Road Bridge



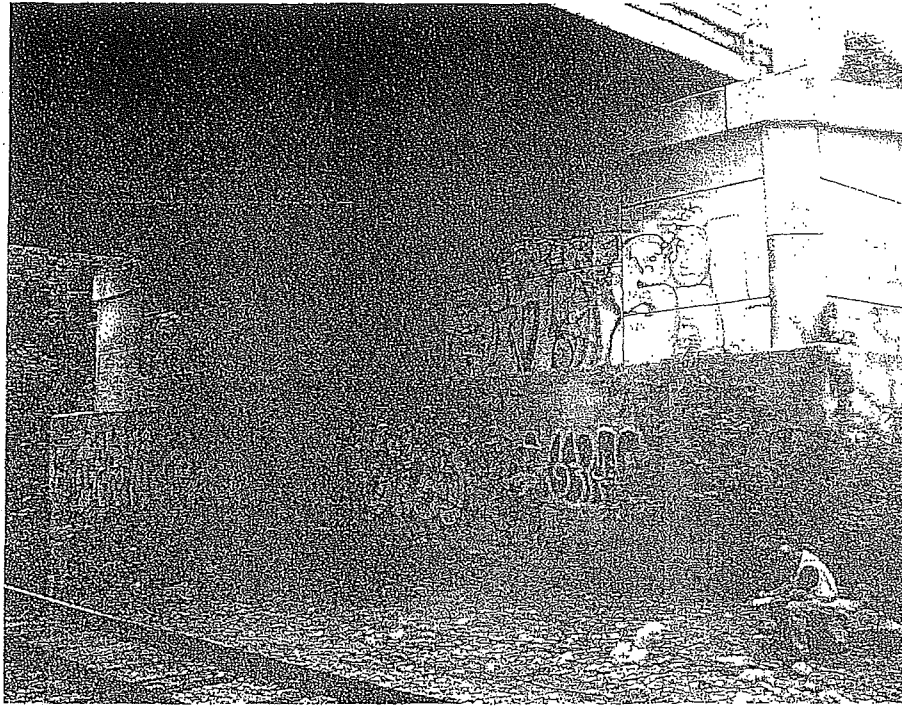


Deck bottom surface

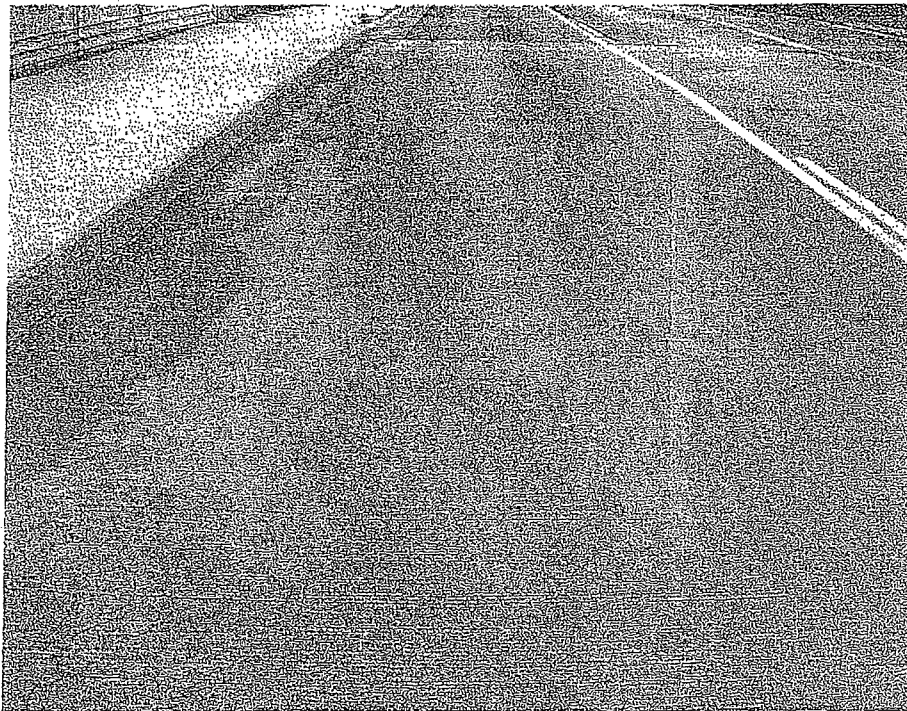


East Abutment





West Abutment



Hairline cracks in the concrete deck surface





Map cracking in concrete rail



Bridge Name Plate





CITY OF PONTIAC

OFFICIAL MEMORANDUM

Executive Branch

TO: Pontiac City Council

FROM: Jane Bais-DiSessa, Deputy Mayor, at the request of
John V. Balint, City Engineer

DATE: May 3, 2018

RE: CDBG Sidewalk Program – Merlo Construction

RECEIVED
2018 MAY -4 PM 1:19
PONTIAC CITY CLERK

The City of Pontiac received and publicly opened bids for the referenced improvement project on Monday, April 23, 2018. Proposed work is located at various locations in the City with the goal & objective of removing & replacing deteriorated/hazardous sidewalk.

A total of seven (7) bids were received for the project in the amounts as follows:

1. Merlo Construction	\$766,569.75
2. Koala-T Construction	\$839,714.00
3. Great Lakes Construction	\$916,952.25
4. Lacaria Construction	\$1,149,683.00
5. Audia Construction	\$1,182,612.50
6. JB Construction	\$1,347,991.25
7. Gibraltar Constuction	\$1,625,430.25

The Engineering Division has reviewed and based on the attached is recommending the award to the low bidder, Merlo Construction.

Construction is scheduled to start in late May with anticipated completion by September 2018.

Funding for the project is identified in the FY '18 CDBG budget for the subject work.

Based upon the above and attached information, it is my recommendation of the Department of Public Works that the CDBG Sidewalk Improvement Program be awarded to Merlo Construction, Inc, in the amount of \$766,569.75.

WHEREAS, The City of Pontiac has advertised and received responses to a request for proposal for the CDBG Sidewalk Program on April 23, 2018 and publically opened bids, and;

WHEREAS, a bid tabulation was prepared and reviewed, and;

WHEREAS,

the City identified the low bidder as Merlo Construction.

NOW, THEREFORE,
BE IT RESOLVED,

The Pontiac City Council authorized the Mayor to enter into a contract with Merlo Construction for \$766,569.75 for the CDBG Sidewalk Program.

JVB

Attachments



CITY OF PONTIAC

OFFICIAL MEMORANDUM

Executive Branch

TO: Honorable Mayor, Council President and City Council Members

FROM: Jane Bais-DiSessa, Deputy Mayor, at the request of
John V. Balint, City Engineer

DATE: May 3, 2018

RE: RCOC Opdyke Road Tri-Party Cost Participation Agreement

RECEIVED
2018 MAY -4 PM 1:19
PONTIAC CITY CLERK

The Road Commission for Oakland County has prepared and delivered the attached Cost Participation agreement for the Opdyke Road Resurfacing project. This project is partially funded through Federal Aid in cooperation with the Michigan Department of Transportation. The total estimated project cost is \$7,399,200.00, with the City's portion of the project being \$50,000.00. This project is budgeted in fiscal year 2017/18.

The project work includes milling and resurfacing Opdyke Road from Auburn Road to Perry Street.

It is the recommendation of the Department of Public Works, Engineering Division that the City sign the attached RCOC Cost Participation Agreement for the Opdyke Road Resurfacing project.

Please see the attached agreement with resolution on page 2 of the agreement.

JVB

attachments

COST PARTICIPATION AGREEMENT

CONSTRUCTION

Opdyke Road

Auburn Road to Perry Street

City of Pontiac

Board Project No. 51471

This Agreement, made and entered into this ____ day of _____, 2018, by and between the Board of County Road Commissioners of the County of Oakland, Michigan, hereinafter referred to as the BOARD, and the City of Pontiac, hereinafter referred to as PONTIAC, provides as follows:

WHEREAS, the BOARD, PONTIAC, and the City of Auburn Hills, hereinafter referred to as AUBURN HILLS, in cooperation with the Michigan Department of Transportation, hereinafter referred to as MDOT, have programmed the resurfacing of Opdyke Road from Auburn Road to Perry Street, as described in Exhibit "A", attached hereto, and made a part hereof, which improvements involve a border road under the jurisdiction of the BOARD and within PONTIAC and AUBURN HILLS, which improvements are hereinafter referred to as the PROJECT; and

WHEREAS, the estimated total cost of the PROJECT is \$7,399,200; and

WHEREAS, the BOARD will enter into a contract with MDOT for partial funding of the PROJECT with federal program dollars under the Surface Transportation Program in the amount of \$3,148,900; and

WHEREAS, the BOARD, as the requesting party therein, will be the party financially responsible to MDOT to bear all costs of the PROJECT in excess of federal funds, hereinafter referred to as the LOCAL SHARE; and

WHEREAS, PONTIAC'S share of said LOCAL SHARE involves certain designated and approved Tri-Party Program funding in the amount of \$50,000, which shall be paid through equal contributions by the BOARD, PONTIAC, and the Oakland County Board of Commissioners, hereinafter referred to as the COUNTY; and

WHEREAS, all the parties hereto have reached a mutual understanding regarding the cost sharing for the LOCAL SHARE and wish to commit that understanding to writing in this Agreement.

NOW, THEREFORE, in consideration of the mutual covenants set forth herein and in conformity with applicable law, it is hereby agreed between PONTIAC and the BOARD that:

1. PONTIAC and AUBURN HILLS approve of the PROJECT, declare its public necessity, and authorizes the BOARD and MDOT to perform or cause to be performed, and complete the PROJECT along with all administration in reference thereto.
2. The PROJECT shall include construction engineering and total payments to the contractor. Any costs incurred by RCOC prior to this agreement date shall be allowable.
3. The estimated LOCAL SHARE of the participating construction cost is \$698,300 and shall be funded simultaneously:
 - a. PONTIAC has agreed to contribute \$50,000 toward their share of the estimated cost of the participating construction and will fund their share from the Tri-Party Program. Any participating construction PROJECT costs above PONTIAC'S Tri-Party Program funding of \$50,000 will be funded first with any available Tri-Party Program funds. If no Tri-Party Program funds are available, PONTIAC'S share of any participating construction PROJECT costs above \$50,000 will be shared equally by the BOARD and PONTIAC.
 - b. AUBURN HILLS has agreed to contribute \$290,000 toward their share of the estimated cost of the participating construction and will fund their share from the Tri-Party Program. Any participating construction PROJECT costs above AUBURN HILLS' Tri-Party Program funding of \$290,000 will be funded first with any available Tri-Party Program funds. If no Tri-Party Program funds are available, AUBURN HILLS' share of any participating construction PROJECT costs above \$290,000 will be shared equally by the BOARD and AUBURN HILLS.

- c. The BOARD has agreed to contribute \$358,300 toward the estimated cost of the participating construction.
4. AUBURN HILLS will contribute the cost of all Part B non-participating items which include waterline bursting construction, pedestrian pathway, culvert cleaning, and irrigation system work, estimated in the amount of \$3,552,000. Any Part B non-participating item overages will be funded 100% by AUBURN HILLS.
5. Upon execution of this agreement, the BOARD shall submit an invoice to PONTIAC in the amount of \$16,667 (being 100% of PONTIAC'S Tri-Party contribution).
6. Upon execution of this agreement and approval by the COUNTY, the BOARD shall submit an invoice to the COUNTY in the amount of \$16,667 (being 100% of the COUNTY'S Tri-Party contribution).
 - a. The invoice shall be sent to:

Lynn Sonkiss, Manager of Fiscal Services
Executive Office Building
2100 Pontiac Lake Road, Building 41 West
Waterford, MI 48328
7. The total actual LOCAL SHARE will be determined from the records of the BOARD upon completion of State financial audits of the PROJECT and a final determination of the total federal funds used on the PROJECT. Final adjustments in the financial obligations of the parties hereto will be made upon completion of the required audits.
8. Upon receipt of said invoice(s), PONTIAC and the COUNTY shall pay to the BOARD the full amount thereof, within thirty (30) days of such receipt.
9. The BOARD shall execute a separate Cost Participation Agreement with the City of Auburn Hills, for their share of the estimated PROJECT cost.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement the day and date first written above.

BOARD OF ROAD COMMISSIONERS OF THE
COUNTY OF OAKLAND
A Public Body Corporate

By _____

Its _____

CITY OF PONTIAC

By _____

Its _____

EXHIBIT A
TRI-PARTY PROGRAM
 Opdyke Road
 Auburn Road to Perry Street
 City of Pontiac
 Board Project No. 51471

Resurfacing of Opdyke Road from Auburn Road to Perry Street.

ESTIMATED PROJECT COST	
Contractor Payments - Participating Items	\$3,345,400
Contractor Payments - Non-Participating Items	\$3,552,000
Construction Engineering - Participating Items	\$501,800
Less Federal Funds	<u>(\$3,148,900)</u>
Total Estimated Local Share	<u>\$4,250,300</u>

COST PARTICIPATION BREAKDOWN					
	PONTIAC	AUBURN HILLS	COUNTY	BOARD	TOTAL
FY2007 Tri-Party Program	\$13,570	\$0	\$13,570	\$13,569	\$40,709
FY2008 Tri-Party Program	\$3,097	\$0	\$3,097	\$3,097	\$9,291
FY2016 Tri-Party Program	\$0	\$28,335	\$28,334	\$28,335	\$85,004
FY2017 Tri-Party Program		\$52,257	\$52,257	\$52,257	\$156,771
FY2018 Tri-Party Program	\$0	\$16,075	\$16,075	\$16,075	\$48,225
Contribution - Participating	\$0	\$0	\$0	\$358,300	\$358,300
Contribution - Non-Participating	\$0	\$3,552,000	\$0	\$0	\$3,552,000
TOTAL SHARES	\$16,667	\$3,648,667	\$113,333	\$471,633	\$4,250,300



CITY OF PONTIAC

OFFICIAL MEMORANDUM

Executive Branch

TO: Honorable Mayor, Council President and City Council Members

FROM: Jane Bais-DiSessa, Deputy Mayor, at the request of
John V. Balint, City Engineer

DATE: May 3, 2018

RE: RCOC Opdyke Road Bridge Cost Participation Agreement

RECEIVED
2018 MAY -4 PM 1:19
PONTIAC CITY CLERK

The Road Commission for Oakland County has prepared and delivered the attached Cost Participation agreement for the Opdyke Road Bridge Reconstruction project. This project is partially funded through Federal Aid in cooperation with the Michigan Department of Transportation. As part of the construction, a decorative railing will be installed in both sides of the road, in both Pontiac and Auburn Hills.

In order to provide a more aesthetically pleasing project, the Road Commission offered to install either standard chain link fencing or a decorative railing. In communication between the three jurisdictions, it was decided to install a decorative railing that is up to the specifications of the Road Commission for Oakland County.

The City's share for this additional work is \$6,750.00.

It is the recommendation of the Department of Public Works, Engineering Division that the City sign the attached RCOC Bridge Cost Participation Agreement for the Opdyke Road Resurfacing project.

Please see the attached resolution that is part of the Cost Participation Agreement.

JVB

attachments

COST PARTICIPATION AGREEMENT

ADDITIONAL CONSTRUCTION

Opdyke Road over the Clinton River

City of Pontiac

Board Project No. 53683

This Agreement, made and entered into this _____ day of _____, 2018, by and between the Board of County Road Commissioners of the County of Oakland, Michigan, hereinafter referred to as the BOARD, and the City of Pontiac, hereinafter referred to as the COMMUNITY, provides as follows:

WHEREAS, the BOARD has programmed the removal and replacement of the Opdyke Road bridge over the Clinton River, which improvements involve a border road under the jurisdiction of the BOARD and within the COMMUNITY, said improvements are hereinafter referred to as the PROJECT; and

WHEREAS, the PROJECT shall also include the construction of decorative railing on the bridge, all together with necessary work, located on the Opdyke Road bridge over the Clinton River, which improvements are beyond the PROJECT limits, and are hereafter referred to as ADDITIONAL CONSTRUCTION items; and

WHEREAS, the estimated total cost associated with said ADDITIONAL CONSTRUCTION items is \$6,750; and

WHEREAS, the BOARD and the COMMUNITY have reached a mutual understanding regarding the funding of the ADDITIONAL CONSTRUCTION items and wish to commit that understanding to writing in this Agreement.

NOW, THEREFORE, in consideration of the mutual covenants set forth herein, it is hereby agreed between the COMMUNITY and the BOARD that:

1. The BOARD shall forthwith undertake and complete the PROJECT, including the ADDITIONAL CONSTRUCTION items, as above described, and shall perform the engineering, inspection, and the administration in reference thereto.

2. The actual total cost of the ADDITIONAL CONSTRUCTION items, as determined by the BOARD, shall include only payments to the contractor. Any costs incurred by RCOC prior to this agreement date shall be allowable.
3. The actual cost of the ADDITIONAL CONSTRUCTION items as determined by the BOARD along with any overages shall be funded solely by the COMMUNITY, estimated in the amount of \$6,750.
4. Upon execution of this Agreement, the BOARD shall submit an invoice to the COMMUNITY for \$6,750 (being 100% of the cost of the ADDITIONAL CONSTRUCTION items).
5. Upon receipt of said invoices, the COMMUNITY shall pay to the BOARD the full amount thereof, within thirty (30) days of such receipt.
6. The BOARD shall execute a separate Cost Participation Agreement with the City of Auburn Hills, for their share of the estimated ADDITIONAL CONSTRUCTION cost.
7. The COMMUNITY shall be responsible for maintaining their portion of said decorative railing.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement the day and date first written above.

BOARD OF ROAD COMMISSIONERS OF THE
COUNTY OF OAKLAND
A Public Body Corporate

By _____

Its _____

CITY OF PONTIAC

By _____

Its _____



CITY OF PONTIAC

OFFICIAL MEMORANDUM

Executive Branch

TO: Pontiac City Council

FROM: Jane Bais-DiSessa, Deputy Mayor, at the request of
John V. Balint, City Engineer

DATE: May 8, 2018

RE: West Nile Virus Program

RECEIVED
2018 MAY -4 PM 1:19
PONTIAC CITY CLERK

Through a partnership with Oakland County, the City of Pontiac has undertaken a West Nile Virus mosquito control program in the spring/summer of 2016 as a public health measure that should greatly reduce the population of infected mosquitoes. Oakland County has established the West Nile Virus Fund and the City of Pontiac is eligible for a maximum reimbursement of \$8,467 in 2018 to cover the costs of this program.

This program consists of two different distribution channels for mosquito control: 1) the city will be treat storm sewer catch basins with larvicide to eradicate mosquito-breeding sites; 2) the City will distribute approximately (180) 2.0 ounce pump spray bottles of personal insect repellant to residents.

Distribution of products will be handled by both our catch basin cleaning contractor as well as our senior center staff and youth recreation staff. The contractor will place larvicide pucks in catch basins after they are cleaned, and senior center and youth recreation staff will hand out personal insect repellent to visitors at the senior centers and at youth recreation events throughout the month of June and the remainder of the summer.

It is the recommendation of the Department of Public Works that the City Council approve the attached resolution to authorize the Department of Public Works to request these reimbursement finds for eligible mosquito control activity under the Oakland County West Nile Virus Program.

Whereas, upon the recommendation of the Oakland County Executive, the Oakland County Board of Commissioners has established a West Nile Virus Fund Program to assist Oakland County cities, villages, and townships in addressing mosquito control activities; and

Whereas, Oakland County's West Nile Virus Fund Program authorizes Oakland County cities, villages, and townships to apply for reimbursement of eligible expenses incurred in connection with personal mosquito protection measures/activity, mosquito habitat eradication, mosquito larviciding, or focused adult mosquito insecticide spraying in designated community green areas; and

Whereas, the City of Pontiac, Oakland County, Michigan, has or will incur expenses in connection with mosquito control activities believed to be eligible for reimbursement under Oakland County's West Nile Virus Fund Program;

Now, Therefore, Be It Resolved that the City Council of Pontiac authorizes and directs its Department of Public Works, as agent for the City of Pontiac, to request reimbursement of eligible mosquito control activity under Oakland County's West Nile Virus Fund Program.

JVB

Attachments

Municipality: City of Pontiac

Contact Name: John Balint

Contact Phone: 248-758-3615

Contact Email: jbalint@pontiac.mi.us

Previous Year Product Inventory:

(Include product name/type; quantity; expiration date)

None.

Describe plan for use of previous year product inventory:

N/A

Current Year Plan: ****Must attach product quotes****

(Include product name, type, and purpose)

Purchase Altosid XR. Product has been quoted at \$734.80 per case of 220 briquetes. We are
looking to purchase 10 cases totalling 2,200 briquetes for a total cost of \$7,342.00. With the
remaining 816.54, we plan to purchase 15 cases of BugX30 repellent totalling \$1,125.00.

Current Year Distribution Plan:

Place Altosid XR briquete City catch basins. The Cutter insect repellent will be
distributed at the two City senior centers and at youth recreation events throughout the summer.

2016 CVT WNV Reimbursement Program Plan



Page: 1(1)

675 Stowell Ct
St Charles, IL 60174
U.S.A.

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PH: 630-894-2000
FAX: 630-443-3070
EMAIL: customerservice@clarke.com

QUOTATION

B City of Pontiac DPW (005670)
J Jacquelyn Tennille
C 47450 Woodward Ave

P Pontiac, MI 48342-5009
T 248.758.3742
O 248.758.3750

S City of Pontiac DPW
J Jacquelyn Tennille
C 47450 Woodward Ave

P Pontiac, MI 48342-5009
T 248.758.3742
O 248.758.3750

Quotation #	Quote Date	Salesperson	Written by	Valid to
0002019345	04/19/18	Chris Novak	Josie Belter	12/31/18
Delivery Method	Terms			
United Parcel Post	Net 30 Days			
Item #	Item Description	Qty Ordered	Unit Price	Extended Price
11010-B	ALTOSID XR BRIQUETS	10 cs	734.80/cs	7,348.00
Order Total				7,348.00
Total				7,348.00

* For your convenience we also accept Visa and MasterCard

Clarke will charge applicable sales taxes unless a valid exemption certificate is Emailed to: accountsreceivable@clarke.com or faxed to: 630-672-7439

Helping make communities around the world more livable, safe and comfortable.

CCF-001

Jacquelyn Tennille

From: David Driver <david.driver@univar.com>
Sent: Friday, April 20, 2018 9:59 AM
To: Jacquelyn Tennille
Subject: mosquito items
Attachments: Altosid XR-Briquets SDS pdf.pdf; Altosid XR-Briquets Specimen Label.pdf; bugx30_FactSheet.pdf; BugX30Spray SDS.pdf; W-9 2016.pdf

Hi Jackle, thank you for your time this morning.

I am pleased to offer quotes to you on these items:

Altosid XR Ingot Briquettes Slim Version

\$ 734.80 per case and 220 briquettes per case

That price is good for the 5-10 cases you are looking for so 5 cases would be \$ 3674.00 and 10 cases would be \$ 7348.00 for 10 cases.

As for the DEET product we are pleased to quote you on BugX 30 repellent. It is a 2 oz bottle and comes packed 12 per case.

Cost per case would be \$ 75.00 so 24 cases would run \$ 1800.00.

Terms are net 30 days.

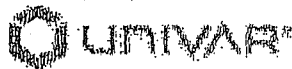
All freight is paid by Univar as I will personally drop these items off at the location of your choosing.

Also attached is our W9 form.

Thank you again. Please let me know if you have any questions or concerns.

Regards, David

David E. Driver
Technical Sales Specialist - Environmental Sciences
Univar
800-888-4897
248-219-4093 mobil
david.driver@univarusa.com
www.univar.com
www.univares.com



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CITY OF PONTIAC

OFFICIAL MEMORANDUM

Executive Branch

TO: Pontiac City Council

FROM: Jane Bais-DiSessa, Deputy Mayor, at the request of
John V. Balint, City Engineer

DATE: April 20, 2018

RE: Precision Concrete Cutting Contract

RECEIVED
2018 MAY -4 PM 1:19
PONTIAC CITY CLERK

The City of Pontiac has many locations where the sidewalks are in poor shape due to lack of maintenance, tree roots or simply age. We have been working over the last 6 months to address this problem which costs the City a lot of money in trip and fall lawsuits. In recent months, we have found that our neighboring communities have utilized a new technology to combat this problem.

Precision Concrete Cutting is a company out of Holland, Michigan who have a patented process for horizontally cutting concrete sidewalk. This process removes trip hazards that would otherwise require removal and replacement of the concrete, or grinding of the concrete, which leaves the surface rough and unsightly. Their methods guarantee an ADA certifiable sidewalk surface. Attached is information on the company as well as their patent information.

The Department of Public Works is requesting the City Council allow the Mayor to enter into a one year contract, with allowable extensions for years two and three, with Precision Concrete Cutting. This will allow the City to remove trip hazards before they become lawsuits. Our goal this season is to utilize Precision Concrete Cutting to go ahead of our sidewalk replacement contractor (upcoming CDBG Sidewalk Program) to remove trip hazards that do not require slab replacement. This will allow the CDBG dollars to repair more problems with the dollars allotted.

The funding for the Precision Concrete Cutting can be found in the Major Street budget 203-443-816.000. We propose utilizing the FY 2017 allotment and potentially utilizing some of the 2018 allotment if it is approved in the budget.

It is the recommendation of the Department of Public Works that the City Council approve the attached resolution to authorize the Department of Public Works to enter into a contract with Precision Concrete Cutting.

WHEREAS, The City of Pontiac has met with Precision Concrete Cutting and received referenced from surrounding communities, and;

WHEREAS, We have also received specifications and received information confirming that they have a patented process, and;

WHEREAS, the City believes this process will assist in eliminating future liability and assisting in making our CDBG dollars for sidewalk repair go much further, and;

NOW, THEREFORE,
BE IT RESOLVED, The Pontiac City Council authorized the Mayor to enter into a contract with Precision Concrete Cutting for an amount not to exceed \$75,000.

JVB

Attachments

Cutting Criteria

Project: Citywide Sidewalk Trip Hazard Mitigation

Customer: City of Pontiac

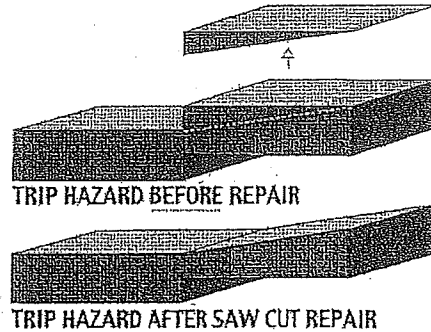
Dates: Current thru December 31, 2018



Customer contact (primary)
N)

cell phone (texting Y

The Precision Concrete Cutting (PCC) process involves the measurement of every sidewalk trip hazard identified. PCC inspects the sidewalk taking specific measurements to identify and log each trip hazard size/location. These measurements are used to determine the size of repair that is required, and to guarantee the repair is made to the customer's documented dimensional specifications. The unit of measure for cutting is Inch/Foot (defined as the average inch height of the trip hazard times the linear feet of the hazard).



The PCC finished repair is aesthetically pleasing, smooth, and of superior quality compared to alternatives. It does not leave grooves in the surface, it is not uneven, and is left with an acceptable coefficient of friction to resist slipping. The patented tools and processes used make PCC unique.

The following provides the **Criteria for Cutting** to resolve vertical joint displacements (or trip hazards) on the sidewalks within the scope of this project. PCC will adhere to the following specifications in determining where to cut (unless the Customer marks areas in advance);

- 1) Cut if differential in the walkway is over 0.25" high and less than or equal to 2.0" high.
 - a. No cutting if removing 50% or more of panel thickness
 - b. Cut up to 2.5" if panel is beyond 5" thick (certain drives and large walkways)
- 2) Cut if no more than two (2) cracks exists in the panel
 - a. No cutting a panel that is broken into more than three (3) pieces
 - b. No more than two (2) cuts to be performed on a single panel
- 3) Cut if no severe cross-slope (no trip hazard cutting if cross-slope exceeds 5%)
 - a. No cutting if cross slope exceeds 2.0% when seeking ADA compliance
- 4) Cut if no ponding will result from the correction
 - a. Cut if area accumulates water, but note the defect location and replacement sq ft
 - b. No cutting a curb ramp if it results in an area below the curb gutter pan
 - c. No curb cutting that will redirect the curb gutter pan
- 5) Cut if no severe scaling/spalling exists
 - a. No cutting if spalled areas are larger than 6" square or 0.5" deep
 - b. No cutting if surface is scaling (late season pour or salted when green)
- 6) Daily Job Reports on work completed, reviewed and approved by City Inspector weekly. Log details on EACH correction to provide detailed reporting of corrections by address
- 7) Report of locations that are "out of scope" for cutting in the area based on the above criteria. Note defect address and recommended replacement sq ft based on control joints.

Specifications for Concrete Sidewalk Vertical Joint Displacement Saw Cutting (rev 12/2017)

TECHNICAL SPECIFICATIONS: Concrete sidewalk vertical joint displacement saw cutting shall be performed based on the scope of work and specifications below;

- 1) Contractor shall saw cut concrete sidewalk vertical joint displacements over 0.25" high up to and including 2.0" high in the designated project limits provided by Owner. No grinding shall be permitted.
- 2) Joint displacement saw cuts (also known as joint cuts), shall be made horizontally to provide a maximum slope of 1:12 (vertical:horizontal 8.33%) as to comply with current ADA specifications. The cutting equipment must be able to cut flush to ground and capable of working at any angle to perform joint displacement mitigation in hard-to-reach areas, around obstacles (signs, posts, benches, etc.), on narrow walkways (36" wide), next to fences, and along retaining walls or buildings.
- 3) Grinding or pulverization of the concrete shall not be permitted as that method causes micro-cracks and weakens the concrete panel.
- 4) Concrete panel lifting or "Slab Jacking" shall not be permitted as that method separates adjoining panels at control joints with a vertical cutting process that results in seasonal vertical separations.
- 5) Joint displacement saw cuts shall not leave ridges or grooves in the sidewalk that could inhibit or prevent drainage. Joint deflections shall be removed completely, from one end of the raised sidewalk to the other, leaving zero vertical deflection between adjacent slabs, in either direction. Any panels inspected and deemed not to be at a zero point of differential shall be repaired immediately at no additional charge.
- 6) Joint displacement saw cuts shall have a uniform appearance and texture. The finished surface shall have a coefficient of friction of at least 0.6. Contractor shall guarantee via previous testing that the technique used yields the specified coefficient of friction.
- 7) Contractor shall repair each sidewalk joint displacement without damage or visible markings to adjacent slab(s) or curb(s).
- 8) Contractor shall not use any type of "fill" material that deteriorates or breaks apart over time.
- 9) Contractor shall not cause any damage to vegetation, landscaping, retaining walls, curbs, sprinklers, utility covers, or other objects adjacent to the sidewalk. In the event damage occurs, Contractor notify Owner immediately and Contractor shall repair said damage in a timely manner to the satisfaction of the Owner at the Contractor's sole expense.
- 10) Contractor shall immediately and completely clean up all debris after each vertical joint displacement repair and dispose in a proper manner as approved by Owner. All cutting shall be done in a manner that minimizes dust by utilizing a dry HEPA rated dust abatement system approved by the Owner. Power washing and/or water-cooling shall not be allowed as it creates slurry that could contaminate storm drains and soils.
- 11) Contractor shall provide proof, upon request, that all concrete and debris is recycled in a proper and environmentally safe manner.
- 12) Contractor shall not store any equipment onsite overnight in the City right-of-way and, additionally, shall not obstruct pedestrians when operations have ceased. Contractor shall never work outside the City right-of-way for any reason without first obtaining a signed right-of-entry agreement from the owner of the land on which work is to be performed.

- 13) Contractor's vehicles and/or trailers shall be permanently labeled with the approved company logo and contact information. A single point of contact is required when working in residential areas.
- 14) Contractor shall begin work within seven (7) calendar days following the Notice to Proceed from Owner.
- 15) The work shall be performed between April 1 and December 31 but may be extended into January, February, or March by the Owner. Emergency work shall be performed upon request of the Owner at any time of the year.
- 16) Contractor shall schedule its operations as to cause the least amount of disruption, interference, or disturbance to the operations of the adjacent properties. Access by pedestrians, emergency vehicles, and delivery/service vehicles shall be maintained at all times.
- 17) Contractor shall submit a monthly a detailed invoice of the services performed in accordance with the Owner's requirements. The invoice shall record the joint cut quantity by day per work location and also provide a listing of depth, size, width, address, detailed descriptions, and saw cutting calculations expressed in inch-feet.
- 18) Contractor shall utilize a data collection solution that includes recording the details of the work performed in the field with the ability to transmit the data electronically at any time from the field. The recording device shall be able to record sizes of vertical joint displacements, before and after pictures of work, provide GPS coordinates, vertical joint displacement locations plotted to a map, address, and be able to provide this data in an electronic format for the City to integrate into its GIS system.
- 19) Contractor shall log all work items completed on a daily basis including the names of field technicians and managers and their work locations. This information shall be shared upon request of the Owner but not less than weekly to the Owner's project manager and/or designated representative as directed by the Owner.

ADDITIONAL REQUIREMENTS;

- 20) Contractor shall provide a list of field supervisory personnel and technicians along with their experience and emergency contact information at least ten (10) days prior to commencing work. A minimum of one (1) field supervisor shall be present at all times while operations are being performed.
- 21) Contractor shall have at least one OSHA-30 construction certified supervisor onsite during the correction process and all technicians performing the correction operations shall be OSHA-10 certified.
- 22) Contractor shall provide a list of all pertinent employees and equipment to Owner at the time of execution of contract. Sub-contractors will not be permitted, all resources shall be employees of the prime contractor. The equipment list shall contain the make, model, vehicle fleet number, VIN, and license plate(s) of all vehicles and equipment to be utilized to provide the services of the contract. This list shall be kept current and amended as necessary.
- 23) Owner reserves the right, at its sole discretion, to inspect and approve all equipment, personnel, and safety practices of Contractor prior to the commencement of, or at any time during, any work. Contractor agrees to promptly maintain, repair, and/or service any equipment and supplies necessary to ensure proper safe working conditions including compliance with applicable federal, state, and local regulations and standards including compliance with Owner standards.

- 24) Contractor shall be available to respond to emergency repairs at any time during the contract period, including extensions, within seven (7) calendar days of notification in writing from the Owner.
- 25) Contractor shall be available to respond to any Owner request for vertical joint displacement saw cutting within thirty (30) calendar days of notification in writing from Owner.
- 26) Contractor shall provide a written Safety Plan and provide an employee safety manual that is specific to this type of work that adheres to current OSHA standards.
- 27) Contractor must warranty the corrections of sidewalk vertical joint displacements remain within the 0.25" high vertical separation limit for a period of two (2) years from the date of substantial completion of this agreement. If the vertical joint displacement correction is found to be out of specification within the warranty period, the Contractor shall, at its sole expense, resolve prior correction to the satisfaction of the Owner. This warranty does not apply to prior repairs where individual slabs have been replaced, ground, or lifted via slab jacking.

AGREEMENT

THIS AGREEMENT, made as of the _____ day of _____, 2018, by and between the City of Pontiac, Michigan, hereinafter called the OWNER, and Precision Concrete, Inc. hereinafter called the CONTRACTOR.

WITNESSETH, That whereas the OWNER intends to construct **2018 SIDEWALK IMPROVEMENT PROJECT - TRIP HAZARD ELIMINATION** hereinafter called the Project, in accordance with the Request for Proposal and other Contract Documents prepared by the OWNER. The ENGINEER shall be the Director of Public Works as designated by the OWNER.

NOW, THEREFORE, The OWNER and CONTRACTOR for the considerations hereinafter set forth, agree as follows:

I. THE CONTRACTOR AGREES to furnish all the necessary labor, materials, equipment, tools, and services necessary to perform and complete, in a workmanlike manner, all work required for the construction of the Project, in strict compliance with the Contract Documents herein mentioned, which are hereby made a part of the Contract.

A. Contract Time: Work under this Agreement shall be commenced upon receipt of the executed agreement, and the entire work shall be completed by December 31, 2018.

If the CONTRACTOR refuses or fails to prosecute the work, or any separate part thereof, with such diligence as will insure its completion, ready for use by the date specified herein, or any extension thereof, or fails to complete said work within such time, the OWNER may, by written notice to the CONTRACTOR, terminate his/her right to proceed with the Project or such part of the Project as to which there has been delay. In such event the OWNER may take over the Project and prosecute the same to completion, by contract or otherwise, and the CONTRACTOR and his Sureties shall be liable to the OWNER for any excess cost occasioned the OWNER thereby. If the CONTRACTOR's right to proceed is so terminated, the OWNER may take possession of and utilize in completing the Project such materials, appliances, and plant as may be on the site of the Project and necessary therefore.

B. Subcontractors: The CONTRACTOR understands and agrees that no subcontractors will be allowed for the duration of this project.

II. THE OWNER AGREES to pay, and the CONTRACTOR AGREES to accept, in full payment for the performance of this Contract, an amount to be determined by the actual constructed quantities and the Unit Prices set forth in the attached Proposal. This amount is estimated to be: Seventy Five Thousand Dollars (\$75,000) in accordance with the provisions of the Contract Documents. Progress Payments will be monthly as approved by Public Works.

III. CONTRACT DOCUMENTS: The Contract comprises the Contract Documents listed below. In the event that any provision of one Contract Document conflicts with the provision of another contract Document, the provision in that Contract Document first listed below shall govern, except as otherwise specifically stated:

- A. Agreement (this instrument)
- B. Purchase Order from Owner (if applicable)
- C. Contractors Response to RFP (proposal dated March 22, 2018)

Page 2 of 3

Printed Name of Notary

CITY OF PONTIAC, Michigan

Owner

Mayor

City Clerk