# PONTIAC CITY COUNCIL

Mike McGuinness, District 7 President William A. Carrington, District 6 President Pro Tem



Melanie Rutherford, District 1 Brett Nicholson, District 2 Mikal Goodman, District 3 Kathalee James, District 4 William Parker, Jr., District 5

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."

47450 Woodward Pontiac, MI 48342 Phone: (248) 758-3200

Garland S. Doyle, M.P.A., City Clerk

# 8<sup>th</sup> Session of the 11<sup>th</sup> Council February 22, 2022 at 6:00 P.M. Meeting Location: City Council Chambers 47450 Woodward Pontiac, MI 48342 Meeting Agenda

Call to Order

Invocation

Pledge of Allegiance to the Flag of the United States

Roll Call

Authorization to Excuse Councilmembers from the Meeting

## Amendments to and Approval of the Agenda

### Approval of the Consent Agenda February 15, 2022 City Council Meeting Minutes

## **Special Presentations**

- A. Foxhole 501(c)(3) Nonprofit Organization in Pontiac Presentation Presenter: Modesto De La O
- B. Tax Foreclosure Prevention Resources for Pontiac Homeowners Presentation Presenter: Oakland County Treasurer Robert Wittenberg

# **Recognition of Elected Officials**

# Agenda Address (Two Minutes Time Limit)

# Agenda Items

Ordinance

1. Adoption of an Ordinance to Amend Chapter 42 Community Development, Article VII, Rehabilitation Agreements (Second Reading)

# Resolutions

**City Clerk** 

2. Resolution Authorizing Foxhole, a 501(c)(3) nonprofit organization in Pontiac as a Recognized Nonprofit Organization in the Community for the Purpose of Obtaining a Charitable Gaming License (*Discussion and Action*)

# **City Council**

- 3. Resolution Celebrating the History of Legal Trailblazer Oliver Green (Discussion and Action)
- 4. Resolution Acknowledging the Community Service of Portia Fields-Anderson (Discussion and Action)
- 5. Resolution Acknowledging the Oak Hill Cemetery Preservation Efforts of Nancy Calendine (*Discussion and Action*)
- 6. Resolution Acknowledging the Oak Hill Cemetery Preservation Efforts of Don Calendine (*Discussion and Action*)
- 7. Resolution Acknowledging the Oak Hill Cemetery Preservation Efforts of Larry Keehn (*Discussion and Action*)
- 8. Resolution Acknowledging the Oak Hill Cemetery Preservation Efforts of Lori Miller (*Discussion and Action*)

# Cable

9. Resolution to Approve Upgrades to City of Pontiac's Cable System in the Amount of \$210,274.25 and Authorize the City to Enter into an Agreement with Filmtools for \$182,709.80 and Sound Planning Communications for \$27,564.45 (*Discussion*)

# **Department of Public Works (DPW)**

 Resolution to Authorize the Mayor to enter into a contract with Pamar Enterprises, Inc. for \$1,622,250.70 for the Mill St Reconstruction Project and Authorize the Mayor to Enter into an Agreement with the Oakland County Water Resource Commission (OCWRC) to Reimburse the City for the costs on the Mill St Reconstruction Project associated with improvements to OCWRC's Water Infrastructure (*Discussion*)

# **Mayor's Office**

11. Resolution to Approve Mayor's Reappointments of Ashley Fegley, Christopher Northcross, Mona Parlove, and Lucy Payne and the Appointments of Vernita Duvall, Mike McGuinness and Tim Shepard to the Pontiac Planning Commission (*Discussion*)

# **Public Comment (Three Minutes Time Limit)**

# **Closing Comments**

Mayor Greimel (Seven Minutes Time Limit) Clerk and City Council (Three Minutes Time Limit)

# Adjournment

# CONSENT AGENDA

# Official Proceedings Pontiac City Council 7<sup>th</sup> Session of the Eleventh Council

## Call to order

A Meeting of the City Council of Pontiac, Michigan was called to order at the City Hall Council Chambers, 47450 Woodward Ave Pontiac, MI 48342 on Tuesday, February 15, 2022 at 6:00 p.m. by Council President Mike McGuinness.

Invocation - Bishop Martin, Pastor of Victory Church in Pontiac

# **Moment of Silence**

Pledge of Allegiance to the Flag of the United States

# **Roll Call**

**Members Present** – William A. Carrington, Mikal Goodman, Kathalee James, Mike McGuinness, Brett Nicholson and Melanie Rutherford.

Deputy Mayor Stephens was present. A quorum was announced.

## **Excuse Council Members**

Motion to excuse Councilperson Parker for personal reasons. Moved by Councilperson Rutherford and second by Councilperson Goodman.

Ayes: Goodman, James, McGuinness, Nicholson, Rutherford and Carrington No: None Motion Carried

# Amendments to and Approval of the Agenda

Motion to approve the agenda. Moved by Councilperson Rutherford and second by Councilperson Nicholson.

Ayes: James, McGuinness, Nicholson, Rutherford, Carrington and Goodman No: None Motion Carried

## **Consent Agenda**

22-53 **Resolution to approve the consent agenda for February 15, 2022.** Moved by Councilperson Rutherford and second by Councilperson Goodman.

Whereas, the City Council has reviewed the consent agenda for February 15, 2022. Now, Therefore, Be It Resolved that the City Council approves the consent agenda for February 15, 2022 including the February 8, 2022 Meeting Minutes, February 9, 2022 Public Safety, Health and Wellness Subcommittee Meeting Minutes and February 7, 2022 Economic Development, Housing and Planning Subcommittee Meeting Minutes. Ayes: James, McGuinness, Nicholson, Parker, Rutherford, Carrington and Goodman No: None

# **Resolution Passed.**

Mayor Greimel arrived at 6:08 p.m.

# **Special Presentation**

- A. Oakland Literacy Council Pontiac Adult Literacy Initiatives Presentation Presenter: Lisa Machesky, Executive Director, Oakland Literacy Council
- B. Spotlighting Pontiac's Black Musical Excellence Presentation Presenter: Quincy Stewart

# **Recognition of Elected Officials** – None

# Agenda Address

Three (3) individuals address the body during agenda address.

- 1. Patrice Waterman addressed items #7- #9 (Budget Amendments)
- 2. Gloria Miller addressed items #7- #9 (Budget Amendments)
- 3. Dr. Deidre Waterman addressed Discussion A Forensic Audit

# Discussion

- A. Forensic Audit Progress Update
- B. Mill Street Reconstruction Project

# **Agenda Items**

## Ordinance

2390 An Ordinance to Amend Chapter 42 Community Development, Article VII, Rehabilitation Agreements. Moved by Councilperson Nicholson and second by Councilperson Rutherford. Discussion.

Motion to postpone An Ordinance to Amend Chapter 42 Community Development, Article VII, Rehabilitation Agreements for one week. Moved by Councilperson Rutherford and second by Councilperson Carrington.

> Ayes: Rutherford, Carrington, Goodman, James, McGuinness and Nicholson No: None Motion Carried

# Resolutions

# City Clerk

22-54 Resolution Authorizing Foxhole, a 501c (3) nonprofit organization in Pontiac as a Recognized Nonprofit Organization in the Community for the Purpose of Obtaining a Charitable Gaming License. Moved by Councilperson Rutherford and second by Councilperson Goodman. Discussion.

Motion to postpone Resolution Authorizing Foxhole, a 501c (3) nonprofit organization in Pontiac as a Recognized Nonprofit Organization in the Community for the Purpose of Obtaining a Charitable Gaming License for one week. Moved by Councilperson Goodman and second by Councilperson Nicholson. Ayes: Carrington, Goodman, James, McGuinness and Nicholson No: Rutherford **Motion Carried** 

City Council

22-55 Council Resolution Recognizing Pontiac Historian Esmo Woods. Moved by Councilperson Rutherford and second by Councilperson Nicholson.

Whereas Pontiac, Michigan has a rich and enduring legacy of Black community members who have made a significant impact on the cultural, sociological, economic, political, legal, athletic, and innovation trends in our community, region, state, nation, and world;

Whereas Mr. Esmo Woods was born in Pontiac, attended and graduated from Pontiac's public schools, was the barrier-breaking first Black student elected Pontiac High School class president by his classmates, was elected to the Michigan All-State Basketball Team that same year, raised a dynamic family, and still resides in our city these many decades later;

Whereas Mr. Woods pursued a rigorous education in the field of history, graduated from Fisk University as a History major, undertook his graduate studies at Columbia University, and wrote his graduate thesis on the late historian and sociologist Dr. W.E.B. DuBois, whom Mr. Woods interviewed before Dr. DuBois had moved to Ghana and passed away there;

Whereas Mr. Woods had a long and successful career, including as a City of Pontiac employee on the administrative staff of Pontiac General Hospital including as Director of Community Relations and as the coordinator of the hospital's efforts to secure grant funding;

Whereas Mr. Woods has been a leading historian of our community for generations, authoring multiple books, chronicling the stories of Pontiac's Black residents, inspiring other local history enthusiasts, and writing the comprehensive "Pontiac: The Making of a U.S. Automobile Capital, 1818 to 1950" in 1991:

Whereas Pontiac City Council has declared February 2022 as Black History Month, and is committed to advancing the celebration of Black history this month and the entire year; now, Therefore, Be It Resolved, the Pontiac City Council hereby recognizes Pontiac historian Esmo Woods for his remarkable lifetime of achievements and his extensive work to save and share Pontiac's Black History and the history of the entire community; and further

Resolved, the City Council encourages Pontiac residents to learn about Mr. Woods, to read his publications chronicling our community's history, and reflect on the substantial effort he expended to save the stories from our city's past; and further

Resolved, the City Council considers Mr. Esmo Woods as a Pontiac Citizen of Great Distinction.

Ayes: Goodman, James, McGuinness, Nicholson, Rutherford and Carrington No: None **Resolution Passed** 

22-56 Council Resolution Advocating for Broader Recognition of Trailblazer Elizabeth **Denison Forth.** Moved by Councilperson Goodman and second by Councilperson Carrington.

Whereas Elizabeth Denison Forth was born into slavery in present-day Macomb County, Michigan in 1786 and lived until 1866, accomplishing a great deal during her lifetime, which included an arduous journey of fleeing to Canada in order to obtain freedom for her and her family;

Whereas, among many other fascinating aspects of her life, Elizabeth Denison Forth was the first African American property owner in Pontiac and all of Oakland County, with the 1825 purchase of land in Pontiac along present-day Paddock Street and University Drive at the city's Oak Hill Cemetery; Whereas research also indicates that Elizabeth Denison Forth is the first known African American woman to have purchased property in all of Michigan, located right here in our city;

Whereas the late Pontiac historian Cora Bradshaw, then-Oakland University Professor Gottfried

February 15, 2022 Draft

Brieger, author Esmo Woods, and other local activists collaborated to draw greater awareness to Elizabeth Denison Forth's trailblazing story in past decades, which culminated in the placement of a Michigan Historical Marker at her former property in Oak Hill Cemetery in 1992;

Whereas there have been renewed efforts to spotlight her amazing life and accomplishments, which include Oakland County-sponsored installations and the Oakland County Pioneer & Historical Society reprinting of an Elizabeth Denison Forth biography written by the late Isabella Swan, with a new foreword by Oakland University Professor De Witt S. Dykes, Jr.;

Whereas Pontiac City Council has declared February 2022 as Black History Month, and is committed to advancing the celebration of Black history this month and the entire year; now,

Therefore, Be It Resolved, the Pontiac City Council hereby advocates for broader recognition of trailblazer Elizabeth Denison Forth; and further

Resolved, the City Council encourages Pontiac residents to learn about Elizabeth Denison Forth and reflect on the trailblazing achievements of her incredible life; and further

Resolved, the City Council salutes the efforts by Oakland County's government to spotlight her story, and the proactive efforts of Pontiac residents Ron Gay, Rosie Lance-Richardson, Portia Fields Anderson, Nancy Calendine, and others to advocate for commemorating her legacy; and further Resolved, the City Council commits to researching other meaningful efforts that the City of Pontiac

can undertake to ensure Elizabeth Denison Forth is more broadly recognized and celebrated.

Ayes: James, McGuinness, Nicholson, Rutherford, Carrington and Goodman No: None **Resolution Passed** 

Department of Public Works (DPW)

22-50 Resolution to approve Mayor to sign the Michigan Department of Transportation (MDOT) Funding Agreement (Contract No. 21-5506) for Construction of the University and Kennett Bridges Capital Preventive Maintenance Project. Moved by Councilperson Carrington and second by Councilperson Nicholson. (Postponed from last week)

WHEREAS, The City of Pontiac has received a Local Bridge funding agreement from the Michigan Department of Transportation, and;

WHEREAS, The Department of Public Works, Engineering Division has reviewed the funding agreement, and;

WHEREAS, The project will be budgeted in the 2022/23 Major Street budget,

NOW, THEREFORE, BE IT RESOLVED, The Pontiac City Council authorizes the Mayor to sign the MDOT funding agreement (Contract No. 21-5506) for construction of the University and Kennett Bridges Capital Preventive Maintenance Project.

Ayes: McGuinness, Nicholson, Rutherford, Carrington, Goodman and James No: None **Resolution Passed** 

Finance

Motion to vote on items #6 through items #9 as one resolution. Moved by Councilperson Rutherford and second by Councilperson Carrington.

Ayes: Nicholson, Rutherford, Carrington, Goodman, James and McGuinness No: None **Motion Carried**  22-57a **Resolution to authorize the City Clerk to publish the notice of a proposed budget amendment for Fiscal Year 2021-2022 to allocate a total of \$100,000 for Sick Time Payouts.** Moved by Councilperson Rutherford and second by Councilperson Carrington.

NOW THEREFORE be resolved that the City Council hereby authorize the City Clerk to publish the notice of a proposed budget amendment for Fiscal Year 2021-2022 increasing account 101-266-959-003 - Settlement Payments in the amount of \$100,000.

22-57b Resolution to authorize the City Clerk to publish the notice of a proposed budget amendment for Fiscal Year 2021-2022 to allocate a total of \$72,000 to the General Fund account 101-774-745-003 City Events. Moved by Councilperson Rutherford and second by Councilperson Carrington.

NOW THEREFORE be resolved that the City Council hereby authorize the City Clerk to publish the notice of a proposed budget amendment for the Fiscal Year 2021-22 transferring \$72,000 out of the General Fund Balance GL account 101-000-390.000 and \$72,000 is transferred into General Fund GL Account 101-774-745.003 – City Events.

22-57c Resolution to authorize the City Clerk to publish the notice of a proposed budget amendment for Fiscal Year 2021-22 to Transfer \$308,000 from General Fund Balance Account 101-000-390.000 to the Following Attorney Fees Accounts 101-266-804.000- Legal Services \$25,000; 101-266-804.018- Legal Services- Giarmarco Mullins \$110,000; 101-266- 804.021- Legal Services Prosecutions- Giarmarco Mullins \$120,000; 101-266-804.022- Legal Services Michigan Tax Tribunal- Giarmarco Mullins \$45,000; 101-266-804.023- Legal Services Code Enforcement-Giarmarco Mullins \$8,000. Moved by Councilperson Rutherford and second by Councilperson Carrington.

NOW THEREFORE be resolved that the City Council hereby authorize the City Clerk to publish the notice of a proposed budget amendment for the Fiscal Year 2021-22 transferring \$308,000 out of the General Fund Balance GL account 101-000-390.000 and \$308,000 is transferred into General Fund GL Accounts

al Services	\$25,000
al Services GMH	\$110,000
al Services Prosecution	ns \$120,000
al Services MI Tax Tri	bunal \$45,000
al Services Code Enfor	rcem \$8,000
	al Services GMH al Services Prosecution al Services MI Tax Tri

22-57d Resolution to authorize the City Clerk to publish the notice of a proposed budget amendment for Fiscal Year 2021-2022 to allocate a total of \$182,000 to the youth Recreation Fund GL account 208-756-941-000 – Services – Building & Land Rental. Moved by Councilperson Rutherford and second by Councilperson Carrington.

NOW THEREFORE be resolved that the City Council hereby authorizes the City Clerk to publish the notice of a proposed budget amendment for Fiscal Year 2021-2022 transferring \$182,000 out of Youth Recreation Fund Balance GL Account 208-000-390.000 and transferring into Youth Recreation Fund GL Account 208-756-941.000 – Services – Building & Land Rental.

Ayes: Rutherford, Carrington, Goodman, James, McGuinness and Nicholson No: None **Resolutions Passed**  Mayor's Office

22-58 Resolution to Authorize the City to Enter into a Temporary Contract with National Career Group to Support the Reorganization of City Departments. Moved by Councilperson Rutherford and second by Councilperson Nicholson.

WHEREAS, The City of Pontiac has approximately 106 active employees (including the court employees) and;

WHEREAS, The City of Pontiac only has one professional HR staff to provide needed services and; WHEREAS, The City is severely out of date with standard material such as job descriptions, standard operating procedures, compensation studies etc. and;

WHEREAS, The city would like to include comprehensive changes to the organization of city departments as part of the new budget and;

WHEREAS, The budget recommendation must be submitted to City Council by May;

NOW, THEREFORE, BE IT RESOLVED, The Pontiac City Council authorizes the Mayor to sign enter into a temporary contract with the National Career Group for a period not to exceed 1 month and a cost not to exceed \$16,000 to assist with reorganizing the City of Pontiac HR department and also reorganizing city departments in general and;

BE IT FURTHER RESOLVED, That the City will issue an RFP for services to include not only those listed above, but also recruitment onboarding and other HR associated needs, the results of which are to be brought before Council for action by the time that the temporary contract with national Career Group ends.

Ayes: Rutherford, Carrington, Goodman, James, McGuinness and Nicholson No: None **Resolution Passed** 

# Public Comment

Seven (7) individuals addressed the body during public comment.

- 1. Chuck Johnson
- 2. Brian Tischart
- 3. Melisa
- 4. Gloria Miller
- 5. H. Bill Maxey
- 6. Billie Swazer
- 7. James Sabich

# Mayor, Clerk and Council Closing Comments

Mayor Greimel, Clerk Doyle, Councilwoman Rutherford, Councilman Nicholson, Councilman Goodman, Councilwoman James, President Pro-Tem Carrington and Council President McGuinness made closing comments.

# Adjournment

Motion to adjourn the meeting. Moved by Councilperson Nicholson and second by Councilperson Goodman.

Ayes: Carrington, Goodman, James, McGuinness, Nicholson and Rutherford No: None **Motion Carried**  February 15, 2022 Draft

Council President Mike McGuinness adjourned the meeting at 9:48 p.m.

Garland S. Doyle City Clerk

# #1 ORDINANCE



# CITY OF PONTIAC OFFICIAL MEMORANDUM

RE:	Ordinance Amendment Chapter 42, Community Development, Article VII Rehabilitation Agreements Amendment
DATE:	February 15, 2022
FROM:	Khalfani Stephens, Deputy Mayor
TO:	Honorable City Council President and City Council

The City of Pontiac Rehabilitation Agreement program allows individuals to enter into an agreement with the City to rehabilitate a condemned property back to a state of habitability within a six-month period. In return, the City agrees to withhold proceeding with the demolition process on the property. To enter into these agreements, property owners are required to purchase a bond on behalf of the City, which is returned upon the receipt of a Certificate of Compliance. If the property owner fails to comply with the agreement obligations, the City then uses the bond to pay for the cost of demolition of the property.

To date, the Rehabilitation Agreement program has resulted in the rehabilitation of over 100 City properties, and additionally saved the City the cost of potential demolition of those properties. We would like to continue to build upon the success of the program, while modifying its enabling ordinance to rectify some issues that have arisen in its administration.

The attached Ordinance amendment, as proposed for first reading, substantively modifies the Ordinance Chapter 42, *Community Development*, Article VII, *Rehabilitation Agreements*, as follows:

- Administration of the program is transferred from the Economic Development Director to the Building Official
- Cash Bonds are required for all demolition costs as determined by the Building Official
- An exception to the property owner bonding requirement for homesteaded properties has been eliminated. This is due to a higher rate of breaches of these agreements, and the fact that in the circumstance of such breaches the City has little recourse against the property owner.

Attachments

# ORDINANCE NO.

# The City of Pontiac ordains:

# **ARTICLE VII. REHABILITATION AGREEMENTS**

### 42-239 Purpose.

The purpose of this article is to develop a method to allow for the lawful rehabilitation of condemned buildings that have been ordered demolished by the Pontiac Board of Appeals. Further, this article is intended to discourage property speculators from acquiring condemned properties for the express purpose of creating substandard dwellings for human occupancy <u>or other use</u>.

### 42-240 Condemned buildings ineligible for permits.

Any property with a registered demolition order as recorded by the Oakland County Register of Deeds is not eligible to receive a building, mechanical, plumbing, electrical or occupancy permit or a certificate of compliance unless the property owner enters into a rehabilitation agreement with the City prior to the issuance of any permit.

#### 42-241 Rehabilitation agreements.

The **Building OfficialCommunity Development Director**, or any duly appointed designee, may enter into a rehabilitation agreement with a property owner to rehabilitate condemned buildings. A rehabilitation agreement must include the following:

(1) Property maintenance inspection required. The property owner(s) shall apply to obtain a property maintenance inspection of the premises/structure(s) from the City of Pontiac **Building Department** Department of Community Development prior to the execution of the rehabilitation agreement, which will result in the issuance of a property maintenance inspection report that will specify all of the improvements and/or repairs required to bring the premises/structure(s) into compliance with the applicable building code(s) and municipal ordinances, the report which shall be incorporated into the rehabilitation agreement. The property owner shall pay the appropriate fee for the property maintenance inspection.

(2) Payment of demolition bond.

a. The property owner must post a cash bond in the amount equal to the cost of the demolition as determined by the **Building Official**Community Development Director, which will be based on

the average square foot demolition cost for the most recent demolition bid received and awarded by the City.

 b. For structures requiring a bond of more than \$15,000.00, a cash bond shall be secured for \$15,000.00 and a cash or surety bond approved by the City for the remainder shall be secured by the property owner and submitted to the City.

eb. The bond is fully refunded to the owner, without interest, upon the issuance of a certificate of compliance for the subject property.

dc. If the property owner fails to adhere to the terms of the rehabilitation agreement, the City <u>shallmay</u> retain the cash portion of the demolition bond to pay for demolition costs and/or cover <u>associated</u> legal costs <del>required to effect compliance with the terms of the surety bond</del>.

e. A demolition bond shall not be required for a single-family home or duplex of no more than two units, one of which shall be 100 percent homestead by the property owner, if the property owner has never taken advantage of this subsection and has been a resident of the City of Pontiac for the last five years and:

i. Pays a nonrefundable \$100.00 application fee;

 Agrees in writing to have all improvements completed within 180 days of signing the rehabilitation agreement;

iii. Agrees to occupy the house upon the issuance of a certificate of compliance for a period of one year and applies for, receives, and maintains the property with a principal residence exemption certificate;

iv. Signs a provision in the rehabilitation agreement that places a lien on the property in the amount of the calculated demolition bond that will expire one year after the certificate of compliance is issued if the property owner complies with subsection (1)(e)(ii) of this section, and the amount of such lien will immediately be forfeited to the City upon sale if the property is used for rental purposes during the first year;

v. Does not have an existing property rehabilitation agreement;

vi. Pays all outstanding property taxes on the parcel that are due to the Oakland County Treasurer and the City of Pontiac or that are in the process of being returned to the Oakland County Treasurer as delinquent;

vii. Is fully compliant with all provisions of the City's income tax ordinance;

viii. Agrees as a provision of the rehabilitation agreement that all open construction permits can be revoked by the City if the certificate of compliance has not been issued within the 180 days or posts a bond in the amount required by the ordinance at the time of the revocation or cost to complete repairs;

ix. Demonstrates that the property owner has the financial resources to pay for the estimated costs of renovation at the time that the agreement is signed. Evidence of financial resources may include paystubs, bank statements, or written evidence of other financing sources demonstrating the assets are available to complete the estimated cost of repairs;

x. Shows proof of residency for the last five years;

xi. The house remains unoccupied until such time that the certificate of compliance is issued;

xii. The City shall not have incurred any demolition-related costs on the property.

(3) *Permit application.* Property owner(s) shall make application to the City for all required building permits within seven days after execution of the rehabilitation agreement and all other necessary permits within 30 days.

(4) Schedule of rehabilitation. Property owner(s) shall rehabilitate and/or repair said structure(s) in a lawful manner in compliance with the rehabilitation agreement during the <u>a</u> 180-day period after making proper application and obtaining the requisite permits from the City. <u>An additional 60-day period shall</u> <u>be allowed for properties located within the Historic District.</u>

(5) Inspections.

a. Property owner(s) shall allow the City to conduct any and all necessary inspections at a mutually agreed-upon time between the parties.

b. Property owner shall be responsible for calling the Building Safety Division to schedule all necessary inspections.

(6) Property maintenance.

a. The exterior of the premises shall be kept free of all debris and trash.

b. Lawn and grass must be maintained in conformance with chapter <u>122</u>, article III.

c. Sidewalks adjacent to the property shall be kept free of all snow and ice in accordance with the Code of Ordinances.

(7) Other terms.

- a. Recognition by the property owner that the owner will adhere to the provisions of this article.
- b. By execution of a rehabilitation agreement the property owner waives all his rights to appeal.

c. Such other information that the **<u>Building Official</u>** Director of Community Development determines is required to be included.

(8) Demolition expenses. No property shall be eligible for a rehabilitation agreement if the City has incurred any demolition-related costs on the property-unless a service fee is added to the costs of the rehabilitation agreement in an amount equivalent to the demolition-related costs previously incurred on the property.

### 42-242 Termination of rehabilitation agreement.

(a) At the expiration of the 180-day period, if the building subject to the terms of the rehabilitation agreement has not been rehabilitated or repaired as required by section <u>42-240</u>, with a certificate of occupancy or compliance having been issued for the structure(s), the City may immediately proceed with demolition and use the demolition bond to pay for the demolition <u>as well as other associated costs</u>. After all <del>demolition</del> costs have been paid, and if there is any balance, such balance shall be returned to the property owner without interest. There shall not be a<u>Any</u> extensions of this rehabilitation agreement <del>permitted, shall be at the sole</del> <u>discretion of the Building Official and upon their finding that such an extension is in the best interests</u> <u>of the City of Pontiac.</u>

(b) If a rehabilitation agreement has been fulfilled by the property owner, and a certificate of occupancy or compliance has been issued, the <u>Building Offiical</u>Director of Community Development shall request the Board of Appeals to lift the decision and order of demolition and remove such decision and order from the record of the Oakland County Register of Deeds.

# #2 RESOLUTION



State of Michigan Michigan Garning Control Board Millionaire Party Licensing 3062 W. Grand Blvd, Suite L-700 Detroit, MI 48202-6062 Phone: (313) 456-4940 Fax: (313) 456-3405 Email: Millionaireparty@michigan.gov www.michigan.gov/mgcb

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

At a	R SPECIAL meeti	ng of the		
REGULAR OF	RSPECIAL	TOWNSHIP, C	ITY, OR VILLAG	E COUNCIL/BOARD
called to order by		on	DATE	
- <b>+</b>	a m /n m tha fallouir	a recelution was offere		
TIME	a.m./p.m. the followin	ig resolution was offere	iu.	
Moved by	a	nd supported by		<u></u>
that the request from	Foxhole NAME OF ORGANI		of	Pontiac ,
		ZATION		CITY
county of	Oakland COUNTY	, asking that	they be recog	gnized as a nonprofit
considered for	he community, for the purp	ose of obtaining charits	able garning li	censes, de
APPROVAL: Yeas:		DISAPPROVAL:	Yeas:	
Nays: _			Nays:	
Absent:			Absent:	
I hereby certify that the fo	regoing is a true and comp	plete copy of a resolution	on offered and	adopted
by the	CITY, OR VILLAGE COUNCIL/B	at a		SPECIAL
meeting held on				
SIGNED:	TOWNSHIP, CIT	Y, OR VILLAGE CLERK		
	PRINTED	NAME AND TITLE		
	A	DDRESS		
Organization Information	ORGANIZATION'S MAILING A	DDDEAD OTDEET ON		
	ORGANIZATION'S MAILING AI	UURESS, STREET, CITY, Z	н Ч	)
	ORGANIZATION'S PRINCIPAL	OFFICER NAME AND TITL	E	PHONE NUMBER

MGCB-MP-5036 (06-19)

# MICHIGAN DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS

# FILING ENDORSEMENT

This is to Certify that the ARTICLES OF INCORPORATION

for

FOXHOLE

ID Number:

802469339

received by electronic transmission on June 26, 2020 , is hereby endorsed.

Filed on June 26, 2020 , by the Administrator.

The document is effective on the date filed, unless a subsequent effective date within 90 days after received date is stated in the document.



In testimony whereof, I have hereunto set my hand and affixed the Seal of the Department, in the City of Lansing, this 26th day of June, 2020.

Lunda Clagg

Linda Clegg, Interim Director Corporations, Securities & Commercial Licensing Bureau



# ARTICLES OF INCORPORATION For use by DOMESTIC NONPROFIT CORPORATION

Pursuant to the provisions of Act 162, Public Acts of 1982, the undersigned corporation executes the following Articles:

#### ARTICLE I

The name of the corporation is:

FOXHOLE

#### ARTICLE II

The purpose or purposes for which the corporation is formed are:

Through martial arts we provide veterans an outlet to overcome various transitional challenges; including but not limited to PTSD and suicide prevention.

#### ARTICLE III

The Corporation is formed upon Non Stock

If formed on a stock basis, the total number of shares the corporation has authority to issue is

If formed on a nonstock basis, the description and value of its real property assets are (if none, insert "none"): -

none

The description and value of its personal property assets are (if none, insert "none"):

none

Apt/Sulte/Other:

Cltv:

State:

The corporation is to be financed under the following general plan:

Donations, contributions, and grants from individuals and organizations, and income from investments and other available sources. The Corporation is formed on a Correctorable of basis,

#### ARTICLE IV

The street address of the registered office of the corporation and the name of the resident agent at the registered office (P.O. Boxes are not acceptable):

<ol> <li>Agent Name:</li> <li>Street Address: Apt/Sulte/Other:</li> </ol>	MODESTO DE LA O 800 CESAR CHAVEZ AVE	
City: State:	PONTIAC MI	Zlp Code: 48340
3. Registered Office Mail	ing Address:	
P.O. Box or Street Address:		

#### ARTICLE V

The name(s) and address(es) of the incorporator(s) is (are) as follows:

Name	Residence or Business Address
OSCAR BRUMMITT	278 LEROY, CLAWSON, MI 48017 USA
MODESTO DE LA O	29 ROSSHIRE COURT, PONTIAC, MI 48341 USA
JOHN BOMBETTO	40034 CAPITOL DRIVE, STERLING HEIGHTS, MI 48313 USA

### Article VI

Effective Date: 06/26/2020

Use the space below for additional Articles or for continuation of previous Articles. Please identify any Article being continued or added.

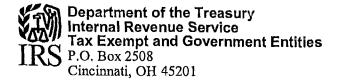
II. THE CORPORATION SHALL PROVIDE VETERANS ACCESS TO A MARTIAL ARTS PROGRAM, SUCH AS BRAZILIAN JIU JITSU, MUAY THAI, SAMBO, AND MIXED MARTIAL ARTS. THESE MARTIAL ARTS WILL SERVE AS A FORM OF THERAPY TO HELP VETERANS WITH TRANSITIONAL ASSISTANCE TO CIVILIAN LIFE. THE CORPORATION INTENDS TO HAVE THESE VETERANS INTERACT WITH OTHER VETERAN AND GENERATE MEANINGFUL RELATIONSHIPS. THIS TYPE OF INTERACTION WILL HELP ESTABLISH A FAMILIAR CAMARADERIE THAT VETERANS APPRECIATE. THE CORPORATION SHALL INVOLVE VETERANS AND EXPERTS RELATED IN EACH OF THESE MARTIAL ARTS. THE CORPORATION WILL ENCOURAGE A HEALTHY OUTLET AND DEMONSTRATE THROUGH PERSONAL ACCOUNTS THAT THERE IS ANOTHER WAY, A HEALTHIER WAY, TO DEAL WITH TRANSITIONAL CHALLENGES.

THE CORPORATION WILL MAINTAIN AN ATMOSPHERE OF CAMARADERIE AND ENCOURAGEMENT FOR VETERANS. SIGNIFICANT AREAS OF FOCUS INCLUDE SUICIDE PREVENTION AND REINTEGRATION TO MISSION AND PURPOSE. THE FAMILIARITY OF THE ENVIRONMENT TO THE VETERANS CAN SHOW DEDICATION TO ONE ANOTHER, TEAMWORK, SHARING OF KNOWLEDGE, CAMARADERIE, TRUST, AND ACCOUNTABILITY.

Signed this 26th Day of June, 2020 by the incorporator(s).

 Signature	Thie H.	Other" was selected
Modesto De la O	Incorporator	

By selecting ACCEPT, I hereby acknowledge that this electronic document is being signed in accordance with the Act. I further certify that to the best of my knowledge the information provided is true, accurate, and in compliance with the Act.



### FOXHOLE 800 CESAR CHAVEZ AVE PONTIAC, MI 48340

Date: 07/12/2021 Employer ID number: 85-1906511 Person to contact: Name: Customer Service ID number: 31954 Telephone: (877) 829-5500 Accounting period ending: December 31 Public charity status; 170(b)(1)(A)(vi) Form 990 / 990-EZ / 990-N required: Yes Effective date of exemption: June 26, 2020 Contribution deductibility: Yes Addendum applies: No DLN: 26053478002821

Dear Applicant:

We're pleased to tell you we determined you're exempt from federal income tax under Internal Revenue Code (IRC) Section 501(c)(3). Donors can deduct contributions they make to you under IRC Section 170. You're also qualified to receive tax deductible bequests, devises, transfers or gifts under Section 2055, 2106, or 2522. This letter could help resolve questions on your exempt status. Please keep it for your records.

Organizations exempt under IRC Section 501(c)(3) are further classified as either public charities or private foundations. We determined you're a public charity under the IRC Section listed at the top of this letter.

If we indicated at the top of this letter that you're required to file Form 990/990-EZ/990-N, our records show you're required to file an annual information return (Form 990 or Form 990-EZ) or electronic notice (Form 990-N, the e-Postcard). If you don't file a required return or notice for three consecutive years, your exempt status will be automatically revoked.

If we indicated at the top of this letter that an addendum applies, the enclosed addendum is an integral part of this letter.

For important information about your responsibilities as a tax-exempt organization, go to www.irs.gov/charities. Enter "4221-PC" in the search bar to view Publication 4221-PC, Compliance Guide for 501(c)(3) Public Charities, which describes your recordkeeping, reporting, and disclosure requirements.

Sincerely,

stephere a. indeten

Stephen A. Martin Director, Exempt Organizations Rulings and Agreements

> Letter 947 (Rev. 2-2020) Catalog Number 35152P

# #3 RESOLUTION



# PONTIAC CITY COUNCIL RESOLUTION Celebrating the History of Legal Trailblazer Oliver Green

Whereas Oliver Meakins Green was born in Gadsden, Alabama in 1894 and as a child traveled to upstate New York early in the national Great Migration movement, where he graduated from Ithaca High School, attended Cornell University, Syracuse University's School of Agriculture, and then moved to Michigan to attend Michigan State University's Agricultural College where he also played in the school's Band;

Whereas during World War I Mr. Green registered for the United States Army and served from 1918 to 1919 as Musician Third Class playing the cornet and stationed in France and, after being honorably discharged, he returned to Michigan State University and graduated in 1920;

Whereas Mr. Green then attended University of Michigan Law School and graduated in 1924, then was one of 179 applicants out of a total of 290 who passed the Bar Examination a few months later;

Whereas he started his legal career in Grand Rapids, Michigan where he was the first Black attorney elected as a member of the Grand Rapids Bar Association, and argued cases connected with advancing the civil rights of Black residents;

Whereas an especially prominent case argued by Mr. Green involved a local dentist who had been denied equal access to seating at the Keith Theatre due to his race, with many Black patrons relegated to the balcony, and after a long fight the Michigan Supreme Court determined that the Keith Theatre had violated state statutes, with the verdict ending customary segregation in Grand Rapids;

Whereas in 1926 Oliver M. Green became the first Black attorney in Pontiac, Michigan moving to 193 Branch Street in Southwest Pontiac and opening his law office at 42 ½ South Saginaw Street in the State Theatre Building downtown;

**Whereas** research also indicates that Oliver M. Green is also the first Black attorney in all of Oakland County, Michigan as well, and he practiced law here for six years;

Whereas his life was tragically cut short in 1932 when traveling the Pontiac to Flint highway he was struck by another vehicle while he had stopped to check his gas tank, and he passed away at St. Joseph Mercy Hospital in Pontiac at just 38 years old;

Whereas he was buried at Oak Hill Cemetery in Pontiac, though there is not presently any identification or marker stone at his gravesite;

Whereas there have been renewed efforts by Pontiac residents to spotlight his amazing life and accomplishments, including grassroots fundraising to install a headstone at his grave in Pontiac;

Whereas Pontiac City Council has declared February 2022 as Black History Month, and is committed to advancing the celebration of Black history this month and the entire year; now,

**Therefore, Be It Resolved,** the Pontiac City Council hereby celebrates the trailblazing legal career of Mr. Oliver Meakins Green, the first Black attorney in Pontiac and in Oakland County; and further

**Resolved**, the City Council encourages Pontiac residents to learn about Oliver Green and reflect on the trailblazing achievements of his incredible life; and further

**Resolved**, the City Council salutes the efforts by Pontiac residents to spotlight his story, including their proactive grassroots efforts raise funds for the installation of a headstone at his gravesite in Pontiac's Oak Hill Cemetery; and further

**Resolved,** the City Council commits to researching other meaningful efforts that the City of Pontiac can undertake to ensure Oliver Green is more broadly recognized and celebrated.

**PONTIAC CITY COUNCIL** • Pontiac, Michigan • February 22, 2022

Mike McGuinness, Council President Mikal Goodman, Councilmember Brett Nicholson, Councilmember Melanie Rutherford, Councilmember William A. Carrington, President Pro TemKathalee James, CouncilmemberWilliam Parker, Jr., Councilmember



# #4 RESOLUTION



# PONTIAC CITY COUNCIL RESOLUTION Acknowledging the Community Service of Portia Fields-Anderson

Whereas Pontiac, Michigan has a rich and enduring legacy of community members who have made a significant impact on the cultural, social, economic, and community development of our city and its residents;

Whereas Ms. Portia Fields-Anderson is a Certified Park and Recreation Professional (CPRP) and led the City of Pontiac's Recreation Department for many years, and pioneered many innovative recreation strategies that directly benefited the quality of life for many Pontiac residents;

Whereas she has been a recognized state leader in her field for decades including through her continued leadership with the Michigan Recreation and Parks Association and past work with Oakland County Parks and Recreation, Huron-Clinton Metropolitan Authority, and many other institutions;

**Whereas** Ms. Fields-Anderson was inducted into the Michigan Recreation and Parks Association Hall of Fame in 2015 for her decades of professional leadership, community service, passion, and altruism, which is but one of many awards and recognitions she has received through the years;

Whereas she has been a Professor and instructor at multiple institutions of higher learning and cultural institutions, including North Carolina State University, Wayne State University, Michigan State University, Oakland Community College, and the Pontiac Creative Arts Center among other institutions;

Whereas Ms. Fields-Anderson is an accomplished dancer of great renown, whose ties to the creative community throughout our city, region, state, and nation are vast and she even has an endowed scholarship in her name through Wayne State University;

Whereas she served as an appointed member of the Pontiac Arts Commission in recent years, volunteering to help cultivate our community's arts and cultural scene, and facilitated past cultural collaboration efforts;

**Whereas** Ms. Fields-Anderson continues to give back to the Pontiac community, through the Friends of Murphy Park organization and other multiple philanthropic endeavors throughout our community that focuses on enriching children; now,

**Therefore, Be It Resolved,** the Pontiac City Council hereby recognizes Pontiac resident Portia Fields-Anderson for her remarkable lifetime of achievements and her extensive work to advance recreation, arts, culture, and play in our city, state, and nation; and further

**Resolved,** the City Council recognizes her past service to the City of Pontiac and its residents through the City's recreation departments, youth recreation activities, Arts Commission, and other municipal boards, commissions, and civic institutions; and further

**Resolved,** the City Council celebrates the community service and civic leadership that Ms. Portia Fields-Anderson continues to display in Pontiac through various philanthropic endeavors, community organizations, and advocacy efforts to strengthen our parks and recreation; and further

**Resolved,** the City Council considers Ms. Portia Fields-Anderson a Pontiac Citizen of Great Distinction.

**PONTIAC CITY COUNCIL** • Pontiac, Michigan • February 22, 2022

Mike McGuinness, Council President Mikal Goodman, Councilmember Brett Nicholson, Councilmember Melanie Rutherford, Councilmember William A. Carrington, President Pro TemKathalee James, CouncilmemberWilliam Parker, Jr., Councilmember



# #5 RESOLUTION



# PONTIAC CITY COUNCIL RESOLUTION Acknowledging the Oak Hill Cemetery Preservation Efforts of Nancy Calendine

Whereas Pontiac, Michigan has many residents and advocates who have voluntarily given of their time, resources, and talents to make improvements in our community;

Whereas the historic Oak Hill Cemetery, which is owned by the City of Pontiac, has for generations been a hallowed site of particular significance, though has many challenges due to the advanced age and vulnerability of the grounds, structures, headstones, fences, and more;

Whereas there has been a sustained grassroots movement of Pontiac residents and advocates who have volunteered to make crucial improvements, research the stories of those buried in the cemetery, repair crumbling mausoleums, fix broken headstones, clean up the grounds, clear fallen trees, clean gravestones, restore wrought iron fencing, raise funds for repairs, and more;

Whereas Ms. Nancy Calendine has been a proactive leader in that grassroots effort to preserve, protect, and promote Pontiac's Oak Hill Cemetery and has been personally involved in many past, present, and upcoming projects to make the cemetery a better place for our community;

Whereas she has selflessly put in countless hours, labor, and personal resources to address Oak Hill Cemetery's needs and has facilitated the Oak Hill Cemetery Walk for many years in order to raise private funds to make multiple recent improvements possible; now

**Therefore, Be It Resolved,** the Pontiac City Council hereby acknowledges Pontiac resident Nancy Calendine for her successful efforts to preserve, protect, and promote Pontiac's historic Oak Hill Cemetery; and further

**Resolved**, on behalf of the entire City of Pontiac and all its residents, the City Council formally expresses our gratitude to Ms. Calendine for her hard work, sacrifice, and commitment to the cause of improving Oak Hill Cemetery; and further

**Resolved,** the City Council commits to partnering with Ms. Calendine and other advocates of Oak Hill Cemetery to better care for the cemetery and those laid to rest there and working to ensure that our municipal operations are strengthened for streamlined, collaborative future efforts.

# PONTIAC CITY COUNCIL

Pontiac, Michigan 🛛 🔹

February 22, 2022

Mike McGuinness, Council President Mikal Goodman, Councilmember Brett Nicholson, Councilmember Melanie Rutherford, Councilmember William A. Carrington, President Pro TemKathalee James, CouncilmemberWilliam Parker, Jr., Councilmember



# #6 RESOLUTION



# PONTIAC CITY COUNCIL RESOLUTION Acknowledging the Oak Hill Cemetery Preservation Efforts of Don Calendine

Whereas Pontiac, Michigan has many residents and advocates who have voluntarily given of their time, resources, and talents to make improvements in our community;

Whereas the historic Oak Hill Cemetery, which is owned by the City of Pontiac, has for generations been a hallowed site of particular significance, though has many challenges due to the advanced age and vulnerability of the grounds, structures, headstones, fences, and more;

Whereas there has been a sustained grassroots movement of Pontiac residents and advocates who have volunteered to make crucial improvements, research the stories of those buried in the cemetery, repair crumbling mausoleums, fix broken headstones, clean up the grounds, clear fallen trees, clean gravestones, restore wrought iron fencing, raise funds for repairs, and more;

Whereas Mr. Don Calendine has been an active part of that grassroots effort to preserve, protect, and promote Pontiac's Oak Hill Cemetery and has been personally involved in many past, present, and upcoming projects to make the cemetery a better place for our community;

Whereas he has selflessly put in countless hours, labor, and personal resources to address Oak Hill Cemetery's needs and has supported the Oak Hill Cemetery Walk for many years in order to raise private funds to make multiple recent improvements possible; now

**Therefore, Be It Resolved,** the Pontiac City Council hereby acknowledges Pontiac resident Don Calendine for his successful efforts to preserve, protect, and promote Pontiac's historic Oak Hill Cemetery; and further

**Resolved**, on behalf of the entire City of Pontiac and all its residents, the City Council formally expresses our thanks to Mr. Calendine for his hard work, sacrifice, and commitment to the cause of improving Oak Hill Cemetery; and further

**Resolved,** the City Council commits to partnering with Mr. Calendine and other advocates of Oak Hill Cemetery to better care for the cemetery and those laid to rest there and working to ensure that our municipal operations are strengthened for more streamlined, collaborative future efforts.

# PONTIAC CITY COUNCIL

Pontiac, Michigan

*February 22, 2022* 

Mike McGuinness, Council President Mikal Goodman, Councilmember Brett Nicholson, Councilmember Melanie Rutherford, Councilmember William A. Carrington, President Pro Tem Kathalee James, Councilmember William Parker, Jr., Councilmember



# #7 RESOLUTION



# PONTIAC CITY COUNCIL RESOLUTION Acknowledging the Oak Hill Cemetery Preservation Efforts of Larry Keehn

Whereas Pontiac, Michigan has many residents and advocates who have voluntarily given of their time, resources, and talents to make improvements in our community;

Whereas the historic Oak Hill Cemetery, which is owned by the City of Pontiac, has for generations been a hallowed site of particular significance, though has many challenges due to the advanced age and vulnerability of the grounds, structures, headstones, fences, and more;

Whereas there has been a sustained grassroots movement of Pontiac residents and advocates who have volunteered to make crucial improvements, research the stories of those buried in the cemetery, repair crumbling mausoleums, fix broken headstones, clean up the grounds, clear fallen trees, clean gravestones, restore wrought iron fencing, raise funds for repairs, and more;

Whereas Mr. Larry Keehn has been a proactive leader in that grassroots effort to preserve, protect, and promote Pontiac's Oak Hill Cemetery and has been personally involved in many past, present, and upcoming projects to make the cemetery a better place for our community;

Whereas he has selflessly put in countless hours, labor, and personal resources to address Oak Hill Cemetery's needs and has gone above and beyond the call of duty to facilitate the participation of many volunteer crews who have made repairs and cleaned up the grounds; now

**Therefore, Be It Resolved,** the Pontiac City Council hereby acknowledges Mr. Larry Keehn for his successful efforts to preserve, protect, and promote Pontiac's historic Oak Hill Cemetery in recent decades; and further

**Resolved,** on behalf of the entire City of Pontiac and all its residents, the City Council formally expresses our gratitude to Mr. Keehn for his hard work, sacrifice, and commitment to the cause of improving Oak Hill Cemetery; and further

**Resolved,** the City Council commits to partnering with Mr. Keehn and other advocates of Oak Hill Cemetery to better care for the cemetery and those laid to rest there and working to ensure that our municipal operations are strengthened for more streamlined, collaborative future efforts.

# PONTIAC CITY COUNCIL

Pontiac, Michigan

February 22, 2022

Mike McGuinness, Council President Mikal Goodman, Councilmember Brett Nicholson, Councilmember Melanie Rutherford, Councilmember William A. Carrington, President Pro TemKathalee James, CouncilmemberWilliam Parker, Jr., Councilmember



# #8 RESOLUTION



# PONTIAC CITY COUNCIL RESOLUTION Acknowledging the Oak Hill Cemetery Preservation Efforts of Lori Miller

Whereas Pontiac, Michigan has many residents and advocates who have voluntarily given of their time, resources, and talents to make improvements in our community;

Whereas the historic Oak Hill Cemetery, which is owned by the City of Pontiac, has for generations been a hallowed site of particular significance, though has many challenges due to the advanced age and vulnerability of the grounds, structures, headstones, fences, and more;

Whereas there has been a sustained grassroots movement of Pontiac residents and advocates who have volunteered to make crucial improvements, research the stories of those buried in the cemetery, repair crumbling mausoleums, fix broken headstones, clean up the grounds, clear fallen trees, clean gravestones, restore wrought iron fencing, raise funds for repairs, and more;

Whereas Ms. Lori Miller has been a proactive leader in that grassroots effort to preserve, protect, and promote Pontiac's Oak Hill Cemetery and has been personally involved in many past, present, and upcoming projects to make the cemetery a better place for our community;

Whereas she has selflessly put in countless hours, labor, and personal resources to address Oak Hill Cemetery's needs and has helped facilitate the Oak Hill Cemetery Walk for many years in order to raise private funds to make multiple recent improvements possible; now

**Therefore, Be It Resolved,** the Pontiac City Council hereby acknowledges Pontiac resident Lori Miller for her successful efforts to preserve, protect, and promote Pontiac's historic Oak Hill Cemetery; and further

**Resolved,** on behalf of the entire City of Pontiac and all its residents, the City Council formally expresses our gratitude to Ms. Miller for her hard work, sacrifice, and commitment to the cause of improving Oak Hill Cemetery; and further

**Resolved,** the City Council commits to partnering with Ms. Miller and other advocates of Oak Hill Cemetery to better care for the cemetery and those laid to rest there and working to ensure that our municipal operations are strengthened for streamlined, collaborative future efforts.

# PONTIAC CITY COUNCIL

Pontiac, Michigan

February 22, 2022

Mike McGuinness, Council President Mikal Goodman, Councilmember Brett Nicholson, Councilmember Melanie Rutherford, Councilmember William A. Carrington, President Pro TemKathalee James, CouncilmemberWilliam Parker, Jr., Councilmember



# #9 RESOLUTION



# CITY OF PONTIAC OFFICIAL MEMORANDUM

Executive Branch

RE:	Resolution to Approve Upgrades of the City of Pontiac's Cable System		
DATE:	February 22, 2021		
FROM:	Phil Brown, Cable Director		
то:	Honorable Mayor, Council President, and City Council Members		

The City of Pontiac's Cable Division provides and produces service to two channels; Government and Public Access.

The current system used for the city's channel is in need of updating and due to the lack of system upgrading the city's cable service has incurred several outages.

The current Analog system is over 20 years old, produces low quality broadcasts and the existing hardware and software cannot be updated. Our current cable system is coaxial wire and creates slower broadcasts and uploads. Which generates, poor video/audio quality, delays in broadcasting and presents difficulty in troubleshooting problems as they occur.

Additionally, the current system does not communicate with newer technology and presents infrastructure mismatches which furthers the poor quality of the channels broadcasts.

Upgrading the cable system would allow for use of newer applications and enhance the city's cable broadcast system. The following updates to the city's cable system are recommended.

- Replacement of the Server/ Playback with a new Tightrope 2 channel digital server system.
- > Replacement of the encoders
- Replacement of the aging broadcast components with new bulletin board software
- > Replacement of the audio system to include microphones and speaker systems.
- > Addition of two camera in the Council Chambers
- Monitoring of the hardware and software that will allow quick troubleshooting and resolution.

The estimated cost of this project is \$210,274.25

As such, it is requested that Council approve the following resolution to update to the city's cable system.



Whereas, the City of Pontiac's Cable System is provides and produces services to two channels, Government and Public Access and;

Whereas, the current Analog system is over 20 years old, produces low quality broadcasts and the existing hardware and software cannot be updated; and

Whereas, the current cable system is coaxial wire and creates slower broadcasts and uploads, which attributes to the poor video/audio quality and presents a challenge with troubleshooting problems; and

Whereas, the cable department recommends replacement of the server/playback, encoder, broadcast components, audio system and monitoring hardware and software; and

Whereas, the cable department believes the implementation of the recommended updates would be in the best interest for the city in providing quality broadcasting of meeting to the public and;

Whereas, the funding for the recommend updates would come from the Capital Improvement Fund- Cable, GL account 445-291-976.001;

NOW THEREFORE BE IT RESOLVED, that Pontiac City Council hereby approves the upgrades to the city's cable system in the amount of \$210, 274.25, taken out of the Capital Improvement Fund-Cable, GL account 445-291-976.001 and authorizes the Mayor to enter into an agreement with Filmtools in the amount of \$182, 709.80 and Sound Planning Communications in the amount of \$27,564.45 to complete said upgrades.



1015 North Hollywood Way Burbank, CA 91505 Phone (818) 566-9898

Jon Stilson 313-819-9485 jons@filmtools.com

# Quotation

DATE 1/20/2022 Quotation # SQ-8027188.5

Quotation valid until: 2/19/2022 Prepared by: Jon Stilson

	Sold To:	Ship To:	End User:
Company Nam	City of Pontiac	City of Pontiac	City of Pontiac
Address:	47450 Woodward Avenue	47450 Woodward Avenue	47450 Woodward Avenue
Suite #:			
City, State:	Pontiac, Ml	Pontiac, MI	Pontiac, MI
Zip Code	48342	48342	48342
Country	USA	USA	USA
Contact:	Phillip Brown	Phillip Brown	Phillip Brown
Telephone:	248-758-3000	248-758-3000	248-758-3000
Fax:			
E-mail:	pbrown@pontiac.mi.us	pbrown@pontiac.mi.us	pbrown@pontiac.mi.us

#	QTY	Manufacturer	Description	Unit Price	Extended Price
	<ul> <li>Senses harring</li> </ul>	a name an	Broadcast Switcher		
1	1	Broadcast Pix	MX 8 systems with 8 SDI inputs + 1 external key and 6 outputs, NewBlue NTX graphics	19,895.00	19,895.00
- 2	- 1	Broadcast Pix -	PTZ Robotic Camera, control and output over IP	1,800.00	1,800.00
3	1	Broadcast Pix	Camera Control - up to 12 cameras over IP or serial (Sony, JVC, Hitachi, Pansasonic, Telemetrics, Lumens, Vaddio - requires 814 for serial)	included	
4	1	Broadcast Pix	Enhanced 1st Year of Hardware and Software Support	1,301.70	1,301.70
4	4	Broadcast Pix	Additional Years (2 - 5) support; provides full hardware & software support for 12 months, advanced spares replacement, telephone support, system upgrades and 1 year BPNet license	2,603.40	10,413.60
5	1	Broadcast Pix	Mica upgrade Credit Upgrade Credit - The old product must be returned to fully realize the credit	-4,000.00	(4,000.00
6	2	Broadcast Pix	4 Hours of Online Training	1,200.00	2,400.00
7	2	Panasonic	PTZ Camera and Controller Panasonic AW-UE150K UHD 4K 20x PTZ Camera (Black) PRO AV PREMIUM 5YR EXT	9,995.00	19,990.00
8	2	Panasonic	WARRANTY - PROVIDES FIVE YEARS OF STANDARD SERVICE	1,350.00	2,700.00
9	1	Panasonic	Panasonic Touchscreen Remote Camera Controller	4,200.00	4,200.00
10	1	Panasonic	PRO AV PREMIUM 5YR EXT WARRANTY - PROVIDES FIVE YEARS OF STANDARD SERVICE.	525.00	525.00

11	1	IDX	IDX POWER SUPPLY 70W. Requires optional CA-4XLR-B 4-pin DC power cable	300.00	300,00
12	1		10' 4-pin XLR Male to 4-Pin XLR Female	25.00	25.00
			Playback Automation System for 2 Channels		
13	1	Tightrope Media Systems	4 channel configurable SD/HD SDI encode/decode, multi-format server with 10TB of usable RAID5 storage in a 3 RU chassis. Redundant power. Selectable SD or HD SDI with embedded audio. Pulls in RTP, RTMP and HLS streams. Includes Cablecast Automation, Video and CG server Software. Cablecast CG Player Software is optional. Includes graphics, crawl, bug, bug text on output. 3 year hardware warranty, system commissioning and one year of software assurance included.	18,950.00	18,950.00
		Tightrope Media	Optional Extended Hardware Support (years 4 and 5) Annual hardware assurance contract for the CBL- VIO4-600. First 3 years are included with the purchase.		
14	2	Systems	Up to 5 years of hardware assurance is available.	2,300.00	4,600.00
			Must purchase years 4 & 5 before existing assurance expires. Up to 5 years of hardware assurance is available.		
15	2	TRMS	Must purchase years 4 & 5 before existing assurance expires. 25% discount on years 4 and 5 if purchased with initial system purchase. VOD Server	-575.00	(1,150.00)
16	1	Tightrope Media Systems	Cablecast VOD and Automation server in a 3 RU chassis. Streams H.264 HLS Adaptive bitrate VOD to mobile devices, OTT and desktops. Redundant power, 10TB RAID5 Content and 256GB RAID1 OS drives. 3 year hardware warranty and system commissioning included.	9,250.00	9,250.00
		······································	Optional Extended Hardware Support (years 4 and 5) Annual hardware assurance contract for the Cablecast Pro VOD-10. First 3 years are included		
17	2	Tightrope Media Systems	with the purchase. Up to 5 years of hardware assurance is available. Must purchase years 4 & 5 before existing assurance expires.	1,050.00	2,100.00
18	2	TRMS	Up to 5 years of hardware assurance is available. Must purchase years 4 & 5 before existing assurance expires. 25% discount on years 4 and 5 if purchased with initial system purchase.	-262.50	(525.00)
19	2	Tightrope Media Systems	Bulletin Board 2 ChannelsCablecast VIO server hardware with 8TB storage in a 1RU chassis configured for CG playout on up to two (2) channels. Suitable forthat are not utilizing Cablecast Automation or Video Servers. SDI outputs, genlock input, hardware accelerated graphics. 3 year hardware warranty and system commissioning included. Optional Extended Hardware Support (years 4 and 5)	3,950.00	7,900.00

20	4	Tightrope Media Systems	Annual hardware assurance contract for the CBL- VIOLITE-600. First 3 years are included with the purchase. Up to 5 years of hardware assurance is available. Must purchase years 4 & 5 before existing assurance	420.00	1,680.00
21	2	TRMS	expires. Up to 5 years of hardware assurance is available. Must purchase years 4 & 5 before existing assurance expires. 25% discount on years 4 and 5 if purchased with initial system purchase. Cablecast CG bulletin board software for installation	-105.00	(210.00)
22	2	TRMS	in Cablecast VIO video servers. All bulletin board features and native integration with the Cablecast schedule for display of "Airs Again On", "Coming up Next"	1,215.00	2,430.00
23	2	Tightrope Media Systems	Live Streaming Server for 2 Channels Single channel H.264 HLS adaptive bit-rate live streaming server in a 1 RU chassis, integrated into Cablecast's user interface and public web interface. Resolution scales to 1080P. Stream is controllable through Cablecast and may be disabled on a per show basis. 3 year hardware warranty and system commissioning included. Optional Extended Hardware Support (years 4 and 5)	2,850.00	5,700.00
24	4	Tightrope Media Systems	Annual hardware assurance contract for the CBL- LIVE. First 3 years are included with the purchase. Up to 5 years of hardware assurance is available. Must purchase years 4 & 5 before existing assurance expires.	315.00	1,260.00
25	2	TRMS	Up to 5 years of hardware assurance is available. Must purchase years 4 & 5 before existing assurance expires. 25% discount on years 4 and 5 if purchased with initial system purchase.	-78.75	(157.50)
26 27	1	TRMS	Customized OTT Application Option Apple TV and Roku, Amazon Fire One time development, administrative and creative fee to integrate user supplied artwork and logos into ONE branded OTT app for Apple TV, Roku, Amazon Fire, IOS or Android. Typical lead time is three weeks upon delivery of requested assets which include high quality logo's, brand colors, and images to be utilized in the custom design. Customer is also responsible for signing up for developer accounts which may affect delivery dates. Please specify the platform. One time development, administrative and creative fee to integrate user supplied artwork and logos into additional branded apps for Apple TV, Roku, Amazon Fire, iOS or Android. Typical lead time is three weeks upon delivery of requested assets which include high quality logo's, brand colors, and images to be utilized in the custom design. Customer is also responsible for signing up for	1,425.00 925.00	1,425.00
28			developer accounts which may affect delivery dates. Please specify the platform. Closed Captioning Available		

# VOD and Streaming Service Per Year Page 3 of 10

29	1	Tightrope Media Systems	Annual Cloud-based reflection service operating in conjunction with both Cablecast Live and Cablecast VOD servers that provide a virtually unlimited number of live and VOD internet video streams while conserving your internal bandwidth. Includes up to 3 streaming channels. If purchasing Cablecast Reflect, the bundled service must be specified for all systems running a Cablecast VOD server.	1,895.00	1,895.00
			Optional Extended Software Support (years 2 - 5)		
30	16	Tightrope Media Systems	Annual software maintenance contract per I/O (Input/Output). Covers all the software upgrades including major releases at one facility. VIO4 = 4 I/O Software assurance will need to be made current before additional years can be purchased. 10% discount for multiple year purchases.	360.00	5,760.00
31	2	Tightrope Media Systems	Signage Cablecast Extra CG License for Digital Signage One time fee (up to 5 Players) USFS-05-V2 Element Series Configurable Kit 02-2066-02A-X2 Element chassis, active cooling, external power 03-2103-02A-X1 Rear Panel - Active cooling, external power	275.00	550.00
32	2	Seneca	12SF2-01A092-00R Active Thermal Cooler for 3.5in SBC 25CRD-120900-S9R Power Cable, Motherboard to Barrel Connector AD060DHAN3-J25RR2 60w 12v AC Adapter MTGU3CS 3.5in SBC, IPC Model, Core i3 1115G4 09-1004-10A SCREW-M4.0-6.0mm FH-BLACK LABEL- 15MMX100MM 15mm x 100mm blank white matte- finish label PCR-B3US-183C Sparkle 6Ft Power Cord US	895.00	1,790.00
			MUU-00002 MS Win10 IoT Enterprise 2019 LTSC Value for Embedded 4o4 SBAR-BASIC SBAR Basic Recovery Solution - Recovery Partition Creation VM-QSG-TRI-V1 Seneca Quick Start Guide for Element MP Series Media Players KVR26S19S6/4 4GB DDR4 2666MHz Non ECC SODIMM Module OM8P0S3256B-A0 256GB M.2 SSD 9260.NGWG Intel Dual Band Wireless AC 9260, M.2, 2x2, with BT		
33	1	Tightrope Media Systems	Training Five hours of online training, guidance, or help in utilizing Cablecast, Cablecast CG and Screenweave. Like having an expert on your staff. Not applicable with custom branded CG or OTT Channels.	380.00	380,00
1 !		I	Signal Distribution Page 4 of 10		

31         1         A/A         Image: Construction of sparse         95.00         95.00           32         1         AJA         ZRU Control Panel for all KUMO routers         945.00         945.00           33         2         Bilree         12G-MINI-WECO (MIDSIZE) VIDEO PATCHBAY, 2X32, 2 RU         1,300.00         2,600.00           34         12         Bilree         24'Petch cods         29.00         348.00           35         1         Cobalt         24'Petch cods         29.00         348.00           36         1         Cobalt         20-del openGear® High Power Frane - 2 Rack Unit with Pans and Metal Plates on Rear IO - Includes one PStore 20-all frame on row         1,775.00         1,775.00           36         1         Cobalt         PSU-9000, 900-FSB, SMP-HP-FCQ         575.00         63.00           37         1         Cobalt         Frame support bracket Mit.         63.00 <th>30</th> <th>  1</th> <th>AJA</th> <th>KUMO 32x32 Compact SDI Router, with 1 power</th> <th>3,495.00</th> <th>3,495.00</th>	30	1	AJA	KUMO 32x32 Compact SDI Router, with 1 power	3,495.00	3,495.00
2         1         AA         2000         3000         34000           33         2         Bifree         12G+MINI-WEC0 (MIDSIZE) VIDEO PATCHBAY, 2X32, 2 RU         1,300,00         2,660,00           34         12         Bifree         24* Patch cords         1,300,00         2,660,00           35         1         Cobalt         20-slot openGear@ High Power Frame - 2 Rack Unit with Fans and Metal Plates on Rear I/O - Includes one PS-9000 Power Supply and HPF-FC Network Controller Card Orders for 20-slot frame sonly, without Cobal Digital cards, will not be accepted. (Options (sold separately available for this item include: PSUB000, 9000-FSB, SMMP-HPF-FC]         1,775.00         1,775.00           36         1         Cobalt         Frame support bracket Mit. Frame support bracket Mit. Failover Swich         575.00         63.00           38         2         Cobalt         SGHD/SD-SDI //SB Redundang Swith allows manual or failover chargeover control between two SDI or ASI sources to a common SDI or ASI output.         1,750.00         3,500.00           39         2         Cobalt         SGHD/SD-SDI //SB (SI) spit IB/SS (Output BNCs, Relay SDI/SB (Cliptut BNCs, Seley SDI/SI (Sliptut BNCs, Seley SDI/SI (Sli	31	1	A.1A	supply KUMO +12VDC Power Supply, for redundant		
33     2     Bitree     12G+MINI-WECO (MIDSIZE) VIDEO PATCHBAY, 2X32, 2 RU     1,300.00     2,600.00       34     12     Bitree     24"Patch cords     29.00     348.00       35     1     Cobalt     20-alot openGear@ High Power Frame - 2 Rack Unit with Frame and Metal Paties on Rear 10: Includes one PS-9000 Power Supply and HPF-FC Network Controller Card Order for 20-alot for the secopted. (Difference For 20-alot for the secopted.) (Difference For 20-alot for the secopted.) (Difference For 20-alot for ASI sources to a common SDI or ASI sources SDI or ASI sources to a common SDI or ASI sources (Difference For 20-alot ASI sources to a common SDI or ASI sources (Difference For 20-alot Asis (Difference For 30/HD/SD-SDI/CVBS Culput SCIC)     1,750.00     3,500.00       39     2     Cobalt     30/HD/SD-SDI/CVBS Difference For 30/HD/SD-SDI/CVBS Difference For 30/HD/SD-SDI/CVBS Difference For 30/HD/SD-SDI/CVBS Difference For 30/HD/SD-SDI/CVBS Inputs, (Difference For 30/HD/SD-SDI/DO Hor (Combiffere						
34     12     Entree     2X3, 2, RU     1, 300,00     2, 200,00       34     12     Bitree     24* Patch cords     29.00     348,00       35     1     Cobalt     20-slot openGear@ High Power Frame - 2 Rack Unit With Frans and Metal Plates on Rear 1/0 - Includes one PS-3000 Power Supply and HPF-FC Network Controller Card Orders for 20-slot frames only, Without Cobalt Digital cards, will not be accepted. [Options (soid separately) available for this item include:     1,775.00     1,775.00       36     1     Cobalt     Extra (redundant) HPF-500 frame power supply Frame support brackal kit. Eallower Switch     575.00     575.00     537.00       37     1     Cobalt     Frame support brackal kit. Solid Frame Rear 1/0 Module (Standard Width) Dual SDI/ASI Redundancy Switch allows BDI or ASI sources to a common SDI or ASI output.     1,750.00     3,500.00       38     2     Cobalt     BUKS Sources to a common SDI or ASI output.     2,95.00     590.00       39     2     Cobalt     BUKS Sources to a common SDI or ASI output.     1,750.00     3,500.00       40     2     Cobalt     SG/HD/SD-SDI/CVBS Quint Split (5) input Expandable Mill-Image Display Processor with Integrated HTMLS WebGUI Control and Monitoring, 3G/HD/SD-SDI JOURDS Sources To With Integrated HTMLS WebGUI Control and Monitoring, 3G/HD/SD-SDI Sources To With SiLevel, Tri- Level, and AESMvord Clock Outputs 20.50 frame Rear I/O Module (Standard-Width) (5) 3GH-DSD-SDUCWBS Inputs, (2) 3GH/DSD-SDI and HDM Uoputus, Embeded Audid Routing, 328 SiD Frame R					945.00	945.00
34     12     Bifree     24" Patch cords     29.00     348.00       35     1     Cobalt     20-slot openGear® High Power Frame - 2 Rack Unit with Fans and Metal Plates on Rear I/O - Includes one PS-9000 Power Suppy and HPF-FC Network Controller Card Orders for 20-slot frames only, without Cobalt Digital cards, will not be accepted. [Options (cold sparadby) available for this item Include: PS-000 Power Suppy and HPF-FC Network Controller Card Orders for 20-slot frames only, without Cobalt Digital cards, will not be accepted. [Options (cold sparadby) available for this item Include: PS-000 Power Swich     1,775.00     1,775.00       36     1     Cobalt     Frame support tracket kit. Prame support tracket kit. Pailover Swich     1,750.00     63.00       38     2     Cobalt     3GHD/SD-SDI / ASI Redundancy SWitch allows manual or fallover changeover control between two SDI or ASI sources to a common SDI or ASI output.     295.00     590.00       39     2     Cobalt     SDI or ASI sources to a common SDI or ASI output.     295.00     590.00       40     2     Cobalt     SDI or ASI sources to a common SDI or ASI output.     295.00     590.00       41     2     Cobalt     SDI or ASI sources to a common SDI or ASI output.     Analog Audo Outputs       42     1     Cobalt     SDI or SDI / ASI Couptable MPCocesar with Integrated HTMLS WeeDCUI Control and Monitoring.     Analog Audo Outputs       43     1     Cobalt     Multi-Forma Rear I/O Module (Standard With) (G) 3GH	33	2	Bitree		1,300.00	2,600.00
35         1         Cobalt         with Fans and Metal Plates on Rear I/O - Includes one PS-9000 Power Supply and IRP-FC Network Controller Card Orders for 20-slot frames only, without Cobalt Digital cards, will not be accepted. [Options (sold separately) available for this item include:         1,775.00           36         1         Cobalt         PSU-9000, 9000-FSB, SNMP-HPF-FC]         575.00           37         1         Cobalt         Frame support bracks Hit. Frame support bracks Hit. Failover Switch         63.00           38         2         Cobalt         Terme support bracks Hit. Failover Switch         63.00           39         2         Cobalt         20-Slot Frame Faer I/O Module (Standard Width) Dual SDI/ASI Input BNCs, Relay SDI/ASI Output         1,750.00           39         2         Cobalt         3G/HO/SD-SDI/CVSB Quin Split (S) Input BNC, A SDI/ASI Recickable Output BNCs, 2 GPI, 2 GPO         295.00           40         2         Cobalt         3G/HO/SD-SDI/CVSB Quin Split (S) Input Expandable MUILI-mage Display Processor with Integrated HTML5 WebCUI Control and Monitoring, ISGPO         Analog Audo Outputs           41         2         Cobalt         3G/HO/SD-SDI/CVSB Inputs (2) SG/HO/SD-SDI IO Audio Metras, Creticules, Timecode, and Metadata displays         20-Slot Frame Rear I/O Module (Standard Width) (S) 3G/HD-SD-SDI/CVSB Inputs (2) SG/HO/SD-SDI IO Analog Video Looping 1x8 Distribution Signal Timing and Distribution Signal Timing and Distribution Analog Video Looping 1x8 Distribution Analog Vide	34	12	Bitree		29.00	348.00
35         1         Cobalt         with Fans and Metal Plates on Rear I/O - Includes one PS-9000 Power Supply and IRP-FC Network Controller Card Orders for 20-slot frames only, without Cobalt Digital cards, will not be accepted. [Options (sold separately) available for this item include:         1,775.00           36         1         Cobalt         PSU-9000, 9000-FSB, SNMP-HPF-FC]         575.00           37         1         Cobalt         Frame support bracks Hit. Frame support bracks Hit. Failover Switch         63.00           38         2         Cobalt         Terme support bracks Hit. Failover Switch         63.00           39         2         Cobalt         20-Slot Frame Faer I/O Module (Standard Width) Dual SDI/ASI Input BNCs, Relay SDI/ASI Output         1,750.00           39         2         Cobalt         3G/HO/SD-SDI/CVSB Quin Split (S) Input BNC, A SDI/ASI Recickable Output BNCs, 2 GPI, 2 GPO         295.00           40         2         Cobalt         3G/HO/SD-SDI/CVSB Quin Split (S) Input Expandable MUILI-mage Display Processor with Integrated HTML5 WebCUI Control and Monitoring, ISGPO         Analog Audo Outputs           41         2         Cobalt         3G/HO/SD-SDI/CVSB Inputs (2) SG/HO/SD-SDI IO Audio Metras, Creticules, Timecode, and Metadata displays         20-Slot Frame Rear I/O Module (Standard Width) (S) 3G/HD-SD-SDI/CVSB Inputs (2) SG/HO/SD-SDI IO Analog Video Looping 1x8 Distribution Signal Timing and Distribution Signal Timing and Distribution Analog Video Looping 1x8 Distribution Analog Vide						
35         1         Cobalt         Controller Card Orders for 20-slot frames only, without Cobalt Digital cards, will not be accepted. [Options (sold separately) available for this item include: Include: PSIL9000, 9000-FSB, SNMP-HFF-FC]         1,775.00         1,775.00           36         1         Cobalt         Extra (redundant) HPF-9000 frame power supply Frame support bracket kit. PSIL9000, 9000-FSB, SNMP-HFF-FC]         575.00         63.00           37         1         Cobalt         Soft-DISD-SD1 / ASI Redundancy Switch allows manual or fallower changeover control between two SD1 or ASI sources to a common SD1 or ASI sources t						
35       1       Cobalt       without Cobalt Digital cards, will not be accepted. (Dptions (sold separately) available for this item include: PSU-900, 9000-FSB, SNMP-HPF-FC]       1,775.00         36       1       Cobalt       Extra (redundant) HPF-9000 frame power supply Frame support bracket kit. PSU-900, 9000-FSB, SNMP-HPF-FC]       575.00       63.00         37       1       Cobalt       Starta (redundant) HPF-9000 frame power supply Frame support bracket kit.       575.00       63.00         38       2       Cobalt       3G/HD/SD-SDI / ASI Redundancy Switch allows manual or failower changeover control between two SDI or ASI sources to a common SDI or ASI output.       1,750.00       3,500.00         39       2       Cobalt       BNC, 4 SDI/ASI Reclockable Output BNCS, 2 GPI, 2 GPO       295.00       590.00         40       2       Cobalt       SG/HD/SD-SDI/CVSB Guint Split (5) Input Expandable Multi-Image Display Processor with Integrated HTML5 WebGUI Control and Monitoring, 3G-SDI and HDMI outputs, Embedded Audio Routing, User Configurable UMDs, Tailles, Labels, Audio Meters, Graticules, Timecode, and Metadata displays       Analog Audio Outputs         41       2       Cobalt       Do Auguts, COM/GPI Po-MC (Combined HO-15 connectors DI + 102.3) Signal Timing and Distribution       Signal Firming and Distribution         42       1       Cobalt       Multi-Format Reference Guerator Att MB HS-Level, Tri- Level, and AES/Word Clock Outputs       Signal Firming and Distribution						
36         1         Cobalt         [Coptions (sold separately) available for this item include: PSU-9000, 9000-FSB, SNMP-HPF-FC]         575.00         575.00         63.00           37         1         Cobalt         Frame support bracket kt. Frame support bracket kt. Failover changeover control between two SDI or ASI sources to a common SDI or ASI output.         575.00         53.00           38         2         Cobalt         3G/HD/SD-SDI / ASI Redundancy Switch allows manual or failower changeover control between two SDI or ASI sources to a common SDI or ASI output.         1,750.00         590.00           39         2         Cobalt         Data SDI/ASI Input BNCS, Feldy SDI/ASI Output BNC, 4 SDI/ASI Reclockable Output BNCs, 2 GPI, 2 GP         295.00         590.00           40         2         Cobalt         Data SDI/ASI Reclockable Output BNCs, 2 GPI, 2 GP         Analog Audo Outputs           41         2         Cobalt         SG/HD/SD-SDI/CVBS Quint Split (5) Input Expandable Multi-Image Display Processor with integrated HTML5 WebGUI Control and Monitoring, GI 3G/HD/SD-SDI/CVBS Inputs, (2) 3G/HD/SD-SDI         Analog Audo Outputs           41         2         Cobalt         DA Outputs, CoMM/GPIO Port (Combined HD-15 connectors DIVI 1.02.3)         Signal Timing and Distribution           41         1         Cobalt         Multi-Forms Rear I/O Module (Standard-Width) BIO Analog Reference Input or AES/Word Clock BINC Output Signal Timing and Distribution         Sign	35	1	Cobalt		1,775.00	1,775.00
36         1         Cobalt         PSU-9000, 9000-FSB, SNMP-HPF-FC]         575.00         575.00         63.00           37         1         Cobalt         Frame support bracket kit.         63.00         63.00           38         2         Cobalt         3G/HD/SD-SDI / ASI Redundancy Switch allows manual or failower changeover control between two SDI or ASI support pracket kit.         1,750.00         1,750.00         590.00           39         2         Cobalt         20-SIOt Frame Rear I/O Module (Standard Width)         295.00         590.00           39         2         Cobalt         Dual SDI/ASI Reclockable Output BNCs, 2 GPI, 2 GPO         Analog Audo Outputs           40         2         Cobalt         SG/HD/SD-SDI/CVBS Quint Split (6) Input ENCs, 2 GPI, 2 GPO         Analog Audo Outputs           41         2         Cobalt         Gold/DSD-SDI/CVBS Quint Split (6) Input ENCs, 2 GPI, 2 GPO         Analog Audo Outputs           42         1         Cobalt         Gold/DSD-SDI/CVBS Quint Split (6) Input ENCs, 2 GPI, 2 GPO         Analog Audo Outputs           43         1         Cobalt         Gold/DSD-SDI/CVBS DDI Forme Rear I/O Module (Standard-Width)         GO/S GPO-SDI/CVBS DDI Split CPS SPLIC SPS SPLIT SPLIT (C) Input ENCS, 2 GPI, 2 GPO SPLIT SPLIT (C) Input ENCS, 2 GPI, 2 GPO SPLIT SPLIT (C) Input ENCS, 2 GPI, 2 GPO SPLIT SPLIT (C) Input ENCS, 2 GPI, 2 GPO SPLIT SPLIT SPLIT (C) Input ENCS,				[Options (sold separately) available for this item		
36     1     Cobalt     Extra (redundant) HPF-9000 frame power supply Frame support bracket kit. Frame support bracket kit. Silver Shich     575.00     63.00       38     2     Cobalt     Silver Shich     63.00       39     2     Cobalt     Silver Shich     1,750.00       39     2     Cobalt     Silver Shi Sucres to a common SDI or ASI subput.     1,750.00       39     2     Cobalt     BNC, 4 SDI/ASI Reclockable Output BNCs, 2 GPI, 2 GPO     295.00       40     2     Cobalt     Silver Shi Sources to a common SDI or ASI subput.     295.00       40     2     Cobalt     Silver Shi Sources to a common SDI or ASI subput.     295.00       41     2     Cobalt     Silver Shi Sources to a common SDI or ASI subput.     Analog Audio Outputs       41     2     Cobalt     Silver Shi Sources to a common SDI or ASI subput.     Analog Audio Outputs       42     1     Cobalt     Cobalt     Multiview Encoder Silver Sources To a common SDI or ASI subput.     Analog Audio Outputs       43     1     Cobalt     Cobalt     Signal Timing and Distribution Multi-Format Reference Generator with Bi-Level, Tri- Level, and AESWord Clock ONC Outputs     20-Slot Frame Rear I/O Module (Standard Width) (S) 3(AHD-SD-SDI /OVBS Inputs, (2) 3(AHD-SD-SDI input, Signal Timing and Distribution Amplifier with EQ     20-Slot Frame Rear I/O Module (Standard Width) (2) Sid HD-SD-SDI input, Reclocked						F7F 00
37       1       Cobalt       Frame support bracket kit. Failover Swich       63.00         38       2       Cobalt       3(HD/SD-SDI / ASI Redundancy Switch allows manual or failover changeover control between two SDI or ASI sources to a common SDI or ASI output.       1,750.00       3,500.00         39       2       Cobalt       20-Siot Frame Rear I/O Module (Standard Width) Dual SDI/ASI Input BNCs, Relay SDI/ASI Output BNC, 4 SDI/ASI Reclockable Output BNCs, 2 GPI, 2 GPO       295.00       590.00         40       2       Cobalt       3G/HD/SD-SDI / V8eGU Control and Monitoring, 3G/HD/SD-SDI/OVES Quint Split (F) Input Expandable MUII-Image Display Processor with Integrated HTML5 WebGU Control and Monitoring, 3G-SDI and HOM outputs, Embedded Audio       Analog Audio Outputs         41       2       Cobalt       3G-SDI and HOM outputs, Embedded Audio (Si SdrHD-SD-SDI/CVBS DDI)       Analog Audio Outputs         42       1       Cobalt       Cobalt       Multi-Frame Rear I/O Module (Standard-Width) (S) 3G/HD-SD-SDI/CVBS Input, (2) 3G/HD/SDS-SDI DA Outputs, COMM/GPIO Port (Combined HD-15 connectors INH 100 20, 20, 30       Signal Timing and Distribution Multi-Format Reference Generator with Bi-Level, Tri- Level, and AESWord Clock Outputs 20-Siot Frame Rear I/O Module (Standard Width)       20-Siot Frame Rear I/O Module (Standard Width)         43       1       Cobalt       Multi-Format Reference Input or AESWord Clock BNC Output 20-Siot Frame Rear I/O Module (Standard Width)       20-Siot Frame Rear I/O Module (Standard Width)       20-Si		1			575.00	
38       2       Cobalt       30/HD/SD-SDI / ASI Redundancy Switch allows manual or failover changeover control between two SDI or ASI sources to a common SDI or ASI output.       1,750.00       3,500.00         39       2       Cobalt       20-Sick Frame Rear I/O Module (Standard Width) Dual SDI/ASI Input BNCs, Relay SDI/ASI Output BNC, 4 SDI/ASI Input BNCs, 2 GPI, 2 GPO       295.00       295.00         40       2       Cobalt       Multiview Encoder 3G/HD/SD-SDI/CVBS Quint Split (6) Input Expandable Multi-Image Display Processor with Integrated HTML SWebGUI Control and Monitoring, 3G-SDI and HDM outputs, Embedded Audio Routing, User Configurable UMDs, Tallies, Labels, Audio Meters, Graticules, Timecode, and Metadata displays 20-Siot Frame Rear I/O Module (Standard-Width) (6) 3G/HD-SD-SDI/CVBS Inputs, (2) 3G/HD/SD-SDI       Analog Audio Outputs         41       2       Cobalt       DA Outputs, COMM/GPI OP of (Combined HD-15 connector), HDMI Output, Ethernet Port (all coaxial connectors DIN 1.02.3) Signal Timing and Distribution Signal Timing and Distribution Signal Timing and Distribution Multi-Format Reference Generator with Bi-Level, Tri- Level, and AESMVord Clock Outputs 20-Siot Frame Rear I/O Module (Standard Width) 43       1       Cobalt       Multi-Format Reference Generator with Bi-Level, Tri- Level, and AESMVord Clock Outputs 20-Siot Frame Rear I/O Module (Standard Width) 41       1       Cobalt       Multi-Format Reference Input or AESWVord Clock Clock 42       41       1       Cobalt       20-Siot Frame Rear I/O Module (Standard Width) 43       1       Cobalt       20-Siot Frame Rear I/O Module (Standard Width) 44       <	37	1	Cobalt		63.00	
38       2       Cobalt       manual or failover changeover control between two SDI or ASI sources to a common SDI or ASI output.       1,750.00         39       2       Cobalt       20-Siot Frame Rear I/O Module (Standard Width) Dual SDI/ASI Input BNCs, Relay SDI/ASI Output BNC, 4 SDI/ASI Reciockable Output BNCs, 2 GPI, 2 GPO       295.00         40       2       Cobalt       Multiview Encoder 3G/HD/SD-SDI/CVBS Quint Split (5) Input Expandable Multi-Image Display Processor with Integrated HTMLS WebGU Control and Monitoring, 3G-SDI and HDM outputs, Embedded Audio Routing, User Configurable UMDs, Tallies, Labels, Audio Meters, Graticules, Timecode, and Metadata displays 20-Siot Frame Rear I/O Module (Standard-Width) (5) 3G/HD-SD-SDI/CVBS Inputs, (2) 3G/HD/SD-SDI DA Outputs, COMM/GPIO Port (Comined HD-15 connectory) HDMI Output, Elternet Port (all coaxial connectory) HDMI Outputs, COMM/GPIO Port (Comined HD-15 connectors DIN 1.02.3) Signal Timing and Distribution         41       2       Cobalt       Multi-Format Reference Generator with BI-Level, Tri- Level, and AES/Word Clock DWOrd (Lock BNC Output 20-Siot Frame Rear I/O Module (Standard Width) BNC Analog Reference Input or AES/Word Clock BNC Output 20-Siot Frame Rear I/O Module (Standard Width)         43       1       Cobalt       Multi-Format Rear I/O Module (Standard Width) BNC Analog Reference Input or AES/Word Clock BNC Output 4       1       Cobalt       Multi-Format Rear I/O Module (Standard Width) BNC Analog Video Looping 1x8 Distribution Amplifier With EQ 20-Siot Frame Rear I/O Module (Standard Width) (1) Analog Video Input BNC 20-Siot Frame Rear I/O Module (Standard Width) (2) 3G/HD/SD-SDI Input, Reclockking, SD-SDI and Analog Video/Audio Ou						
39       2       Cobalt       20-Slot Frame Rear I/O Module (Standard Width) Dual SDI/ASI Input BNCs, Relay SDI/ASI Output BNC, 4 SDI/ASI Reciockable Output BNCs, 2 GPI, 2 GPO       295.00       295.00         40       2       Cobalt       Multiview Encoder 3G/HD/SD-SDI/CVBS Quint Split (5) Input Expandable Multi-Image Display Processor with integrated HTMLS WebCBU Control and Monitoring, 3G-SDI and HDM outputs, Embedded Audio Routing, User Configurable UMDs, Tallies, Labels, Audio Meters, Graticules, Timecode, and Metadata displays 20-Slot Frame Rear I/O Module (Standard-Width) (5) 3G/HD-SD-SDI/CVBS Inputs, (2) 3G/HD/SD-SDI DA Outputs, COMM/GPI Dery (Combined HD-15 connector), HDMI Output, Ethernet Port (all coaxial connector) ADM Output, Ethernet Port (all coaxial connector) ADM Output, Ethernet Port (all coaxial connector), HDMI Output, Ethernet Port (all coaxial connector), HDMI Output, Standard Width)         41       2       Cobalt       Multi-Format Reference Generator with Bi-Level, Tri- Level, and AESWord Clock Outputs 20-Slot Frame Rear I/O Module (Standard Width) BNC Analog Reference Input or AESMord Clock Outputs, dedicated AESWord Clock BNC Output 20-Slot Frame Rear I/O Module (Standard Width)         43       1       Cobalt       Analog Video Looping 1x8 Distribution Amplifier With EQ 20-Slot Frame Rear I/O Module (Standard Width)       1         45       1       Cobalt       (1) Analog Video Input BNC, (2) Analog DA Output BNCs, (1) Input Loop Output BNC, (2) Analog DA Output BNCs, (1) Input Loop Output BNC, (2) Analog DA Output BNCs, (2) G/HD/SD-SDI Input, (2) 3G/HD/SD-SDI Input BNCs, (2) G/HD/SD-SDI Metocked Output BNCs, (2) Output BNCs, (2) G/HD/SD-SDI       170.00 </td <td>38</td> <td>2</td> <td>Cobalt</td> <td>manual or failover changeover control between two</td> <td>1,750.00</td> <td>3,500.00</td>	38	2	Cobalt	manual or failover changeover control between two	1,750.00	3,500.00
39     2     Cobalt     Dual SDI/ASI Input BNCs, Relay SDI/ASI Output BNC, 4 SDI/ASI Reclockable Output BNCs, 2 GPI, 2 GPO     295.00       40     2     Cobalt     Multiviaw Encoder 3G/HD/SD-SDI/CVBS Quint Split (5) Input Expandable MUlti-Image Display Processor with Integrated HTMLS WebCUI Control and Monitoring, 3G-SDI and HDMI outputs, Embedded Audio Routing, User Configurable UMDs, Tallies, Labels, Audio Meters, Graticules, Timecode, and Metadata displays     Analog Audio Outputs       41     2     Cobalt     Down Configurable UMDs, Tallies, Labels, Audio Meters, Graticules, Timecode, and Metadata displays     Signal Timing and Distribution Signal Timing and Distribution       41     2     Cobalt     Do Autputs, COMM/GPIO Port (Combined HD-15 connectors, HDMI Output, Ethernet Port (all coaxial connectors, HDMI Output, Ethernet Port (all coaxial connectors), HDMI Output, Ethernet Port (all coaxial connectors DN 1.0/2.3)       42     1     Cobalt     Multi-Format Reference Generator with Bi-Level, Tri- Level, and AESWord Clock Outputs       43     1     Cobalt     Analog Video Looping 1x8 Distribution BNC Analog Reference Input or AES/Nord Clock Output, dedicated AES/Word Clock BNC Output       44     1     Cobalt     Analog Video Looping 1x8 Distribution Amplifier with EQ       45     1     Cobalt     Q-Disti Frame Rear I/O Module (Standard Width) BNCs, (1) Input Loop Output BNC Quiputs       46     2     Cobalt     Reclocking, SD-SDI and Analog Video/Audio Outputs       47     2     Cobalt     Reclocking,						
33       2       Gobalt       BNC, 4 SDI/ASI Reclockable Output BNCs, 2 GPI, 2 GPO       295.00         40       2       Cobalt       Multiviaw Encoder 3G/HD/SD-SDI/CVBS Quint Split (5) Input Expandable Multi-Image Display Processor with Integrated HTML5 WebGUI Control and Monitoring, 3G-SDI and HDM outputs, Embedded Audio Routing, User Configurable UMDs, Tallies, Labels, Audio Meters, Graticules, Timecode, and Metadata displays       Analog Audio Outputs         41       2       Cobalt       Gobalt       (5) 3G/HD-SD-SDI/CVBS Inputs, (2) 3G/HD/SD-SDI (5) 3G/HD-SD-SDI/CVBS Inputs, (2) 3G/HD/SD-SDI ID A Outputs, COMM/GPIO Port (Combined HD-15 connector), HDMI Output, Ethernet Port (all coaxial connector) HDN 10/23) Signal Timing and Distribution Multi-Format Reference Generator with Bi-Level, Tri- Level, and AES/Word Clock Outputs 20-Slot Frame Rear I/O Module (Standard Width) BNC Analog Reference Input or AES/Word Clock BNC Outputs, dedicated AES/Word Clock BNC Output 43       1       Cobalt       BNC Analog Reference Outputs, dedicated AES/Word Clock BNC Output 44       1       Cobalt       Analog Video Looping 1x8 Distribution Ampilfier With EQ 20-Slot Frame Rear I/O Module (Standard Width) 45       1       Cobalt       (1) Analog Video Input BNC 20-Slot Frame Rear I/O Module (Standard Width) 47       2       Cobalt       (1) Analog Video Input BNC 20-Slot Frame Rear I/O Module (Standard Width) 20-Slot Frame Rear I/O Module (Standard Width				20-Slot Frame Rear I/O Module (Standard Width)		590.00
40       2       Cobalt       Multiview Encoder 3G/HD/SD-SDI/CVBS Quint Split (5) Input Expandable Multi-Image Display Processor with Integrated HTML5 WebGUI Control and Monitoring, 3G-SD and HDM outputs, Embedded Audio Routing, User Configurable UMDs, Tallies, Labels, Audio Meters, Graticules, Timecode, and Metadata displays 20-Sitol Frame Rear I/O Module (Standard-Width) (5) 3G/HD-SD-SDI/CVBS Inputs, (2) 3G/HD/SD-SDI       Analog Audio Outputs         41       2       Cobalt       Cobalt       DA Outputs, CoMM/GPIO Port (Combined HD-15 connector), HDMI Output, Ethernet Port (all coaxial connectors DIN 1.0/2.3) Signal Timing and Distribution         42       1       Cobalt       Multi-Format Reference Generator with Bi-Level, Tri- Level, and AES/Word Clock Outputs 20-Sitol Frame Rear I/O Module (Standard Width)       Nulti-Format Reference Generator with Bi-Level, Tri- Level, and AES/Word Clock Outputs 20-Sitol Frame Rear I/O Module (Standard Width)         43       1       Cobalt       BNC Analog Reference Input or AES/Word Clock Outputs, dedicated AES/Word Clock BANC Output 20-Sitol Frame Rear I/O Module (Standard Width)       Analog Video Looping 1x8 Distribution Amplifier with EQ         44       1       Cobalt       (1) Analog Video Input BNC, (8) Analog DA Output BNCs, (1) Input Loop Output BNC       BAnalog JA Analog Video/Audio Outputs, 20-Sitol Frame Rear I/O Module (Standard Width) (2) 3G/HD/SD-SDI Input, Reclocking, SD-SDI and Analog Video/Audio       170.00         46       2       Cobalt       Reclocked Output BNCs, (2) 3G/HD/SD-SDI Outputs       170.00         47       2       <	39	2	Cobalt	BNC, 4 SDI/ASI Reclockable Output BNCs, 2 GPI, 2	295.00	
40       2       Cobalt       3G/HD/SD-SDI/CVBS Quint Split (5) Input Expandable Multi-Image Display Processor with Integrated HTML5 WebGUI Control and Monitoring, 3G-SDI and HDMI outputs, Embedded Audio Routing, User Configurable UMDs, Tallies, Labels, Audio Meters, Graticules, Timecode, and Metadata displays         41       2       Cobalt       DA Outputs, COMM/GPIO Port (Combined HD-15 connector), HDMI Output, Ethernet Port (all coaxial connectors DIN 1.0/2.3)         41       2       Cobalt       Multi-Format Reference Generator with Bi-Level, Tri- Level, and AESWord Clock Outputs         42       1       Cobalt       Multi-Format Reference Generator with Bi-Level, Tri- Level, and AESWord Clock Outputs         43       1       Cobalt       Multi-Format Reference Generator with Bi-Level, Tri- Level, and AESWord Clock Outputs         44       1       Cobalt       Multi-Format Reference Input or AESWord Clock         45       1       Cobalt       Analog Video Looping 1x8 Distribution Amplifier with EQ         46       2       Cobalt       Reefcoking, SD-SDI and Analog Video Input BNC Down-Converter/DA with 3G/HD/SD-SDI Input, (2) 3G/HD/SD-SDI Input BNCs, (2) Gundard Width) (2) 3G/HD/SD-SDI and Analog Video/Audio Outputs       170.00         47       2       Cobalt       Reelocked Output BNCs, (2) Output BNCs, (2) GUI-       170.00				GPO		
40       2       Cobalt       Expandable Multi-Image Display Processor with Integrated HTML5 WebGUI Control and Monitoring, 3G-SDI and HDMI outputs, Embedded Audio Routing, User Configurable UMDs, Tallies, Labels, Audio Meters, Graticules, Timecode, and Metadata displays         41       2       Cobalt       DA Vutputs, COMM/GPID Port (Combined HD-15 connector), HDMI Outputs, Ethernet Port (all coaxial connector), HDMI Output, 20-Slot Frame Rear I/O Module (Standard Width)         43       1       Cobalt       Multi-Format Rear I/O Module (Standard Width)       20-Slot Frame Rear I/O Module (Standard Width)         44       1       Cobalt       Analog Video Looping 1x8 Distribution Amplifier with EQ 20-Slot Frame Rear I/O Module (Standard Width)       20-Slot Frame Rear I/O Module (Standard Width)         45       1       Cobalt       Cobalt       Down-Converter/DA with 3G/HD/SD-SDI Input, Reclocking, SD					Analog Auc	lo Outputs
40       2       Cobalt       Integrated HTML5 WebGUI Control and Monitoring, 3G-SDI and HDMI outputs, Embedded Audio Routing, User Configurable UMDs, Tallies, Labels, Audio Meters, Graticules, Timecode, and Metadata displays         41       2       Cobalt       DA Outputs, CDMAULES, COMMANDALES, COMMANDALES						
41       2       Cobalt       Routing, User Configurable UMDs, Tallies, Labels, Audio Meters, Graticules, Timecode, and Metadata displays         41       2       Cobalt       Audio Meters, Graticules, Timecode, and Metadata displays         41       2       Cobalt       DA Outputs, COMM/GPIO Port (Combined HD-15 connector), HDMI Output, Ethermet Port (all coaxial connector), HDMI Output, (configurable), 4x2 BNC Analog Reference Input on AES/Word Clock BNC Cocke BNC Output (configurable), 4x2 BNC Analog Brence Coutput, Ether				Integrated HTML5 WebGUI Control and Monitoring,		
41       2       Cobalt       Audio Meters, Graticules, Timecode, and Metadata displays         41       2       Cobalt       DA Outputs, COMM/GPIO Port (Combined HD-15 connector), HDMI Output, Ethernet Port (all coaxial connectors DIN 1.0/2.3)         42       1       Cobalt       Multi-Format Reference Generator with Bi-Level, Tri- Level, and AES/Word Clock Outputs 20-Slot Frame Rear I/O Module (Standard Width)         43       1       Cobalt       BNC Analog Reference Input or AES/Word Clock Outputs, dedicated AES/Word Clock BNC Output 44         44       1       Cobalt       Quiputs, Converter/IO Module (Standard Width) 47         46       2       Cobalt       (1) Analog Video Input BNC 20-Slot Frame Rear I/O Module (Standard Width) 47         46       2       Cobalt       (2) Solit Frame Rear I/O Module (Standard Width) 47       2         47       2       Cobalt       Reclocking, SD-SDI and Analog Video/Audio 0utputs       20-Slot Frame Rear I/O Module (Standard Width) 48	40	2	Cobalt			
41       2       Cobalt       20-Slot Frame Rear I/O Module (Standard-Width) (5) 3G/HD-SD-SDI/CVBS Inputs, (2) 3G/HD/SD-SDI         41       2       Cobalt       DA Outputs, COMM/GPIO Port (Combined HD-15 connector), HDMI Output, Ethernet Port (all coaxial connectors DIN 1.0/2.3) Signal Timing and Distribution         42       1       Cobalt       Multi-Format Reference Generator with Bi-Level, Tri- Level, and AES/Word Clock Outputs 20-Slot Frame Rear I/O Module (Standard Width) BNC Analog Reference Input or AES/Word Clock Output, dedicated AES/Word Clock BNC Output         43       1       Cobalt       BNC Analog Reference Input or AES/Word Clock BNC Output (configurable), 4x2 BNC Analog Reference Outputs, dedicated AES/Word Clock BNC Output Analog Video Looping 1x8 Distribution Amplifier with EQ         44       1       Cobalt       (1) Analog Video Input BNC (8) Analog DA Output BNCs, (1) Input Loop Output BNC         45       1       Cobalt       (1) Analog Video Input BNC Down-Converter/DA with 3G/HD/SD-SDI Input, Reclocking, SD-SDI and Analog Video/Audio Outputs 20-Slot Frame Rear I/O Module (Standard Width) (2) 3G/HD/SD-SDI Input BNCs, (2) 3G/HD/SD-SDI       170.00         47       2       Cobalt       Reclocked Output BNCs, (2) Output BNCs (GUI-       170.00				Audio Meters, Graticules, Timecode, and Metadata		
41       2       Cobalt       (5) 3G/HD-SD-SDI/CVBS Inputs, (2) 3G/HD/SD-SDI         41       2       Cobalt       DA Outputs, COMM/GPIO Port (Combined HD-15 connector), HDMI Output, Ethernet Port (all coaxial connectors DIN 1.0/2.3)         42       1       Cobalt       Multi-Format Reference Generator with Bi-Level, Tri-Level, and AES/Word Clock Outputs         43       1       Cobalt       BNC Analog Reference IN OMdule (Standard Width)         44       1       Cobalt       BNC Analog Reference INC Module (Standard Width)         45       1       Cobalt       Analog Video Looping 1x8 Distribution Amplifier with EQ         46       2       Cobalt       Reclocking, SD-SDI and Analog Video/Audio Output         47       2       Cobalt       Reclocked Output BNCs, (2) Output BNCs, (2) Output BNCs, (2) Output SO						
42       1       Cobalt       Signal Timing and Distribution         42       1       Cobalt       Multi-Format Reference Generator with Bi-Level, Tri-Level, and AES/Word Clock Outputs         43       1       Cobalt       BNC Analog Reference Input or AES/Word Clock Outputs         44       1       Cobalt       BNC Analog Reference Input or AES/Word Clock BNC Output         44       1       Cobalt       Analog Video Looping 1x8 Distribution Amplifier with EQ         45       1       Cobalt       (1) Analog Video Input BNC, (8) Analog DA Output BNC, (1) Input Loop Output BNC         46       2       Cobalt       Reclocking, SD-SDI and Analog Video/Audio Outputs, 20-Slot Frame Rear I/O Module (Standard Width)         47       2       Cobalt       Reclocked Output BNCs, (2) 0x/HD/SD-SDI			O sh sh	(5) 3G/HD-SD-SDI/CVBS Inputs, (2) 3G/HD/SD-SDI		
42       1       Cobalt       Signal Timing and Distribution         42       1       Cobalt       Multi-Format Reference Generator with Bi-Level, Tri-Level, and AES/Word Clock Outputs         43       1       Cobalt       BNC Analog Reference Input of AES/Word Clock Outputs         43       1       Cobalt       BNC Analog Reference Input of AES/Word Clock Output         44       1       Cobalt       Outputs, dedicated AES/Word Clock BNC Output         45       1       Cobalt       Analog Video Looping 1x8 Distribution Amplifier with EQ         46       2       Cobalt       Input Loop Output BNC, (8) Analog DA Output, Reclocking, SD-SDI Input, Reclocking, SD-SDI and Analog Video/Audio Outputs         47       2       Cobalt       Reclocked Output BNCs, (2) Output BNCs, (2) Output BNCs (GUI-	41		Cobalt			
42       1       Cobalt       Multi-Format Reference Generator with Bi-Level, Tri-Level, and AES/Word Clock Outputs 20-Slot Frame Rear I/O Module (Standard Width) BNC Analog Reference Input or AES/Word Clock Output (configurable), 4x2 BNC Analog Reference Output, dedicated AES/Word Clock BNC Output         43       1       Cobalt       BNC Analog Reference Input or AES/Word Clock Output on AES/Word Clock BNC Output (configurable), 4x2 BNC Analog Reference Outputs, dedicated AES/Word Clock BNC Output         44       1       Cobalt       Analog Video Looping 1x8 Distribution Amplifier with EQ 20-Slot Frame Rear I/O Module (Standard Width) (1) Analog Video Input BNC, (8) Analog DA Output BNCs, (1) Input Loop Output BNC Down-Converter/DA with 3G/HD/SD-SDI Input, Reclocking, SD-SDI and Analog Video/Audio Outputs 20-Slot Frame Rear I/O Module (Standard Width) (2) 3G/HD/SD-SDI Input BNCs, (2) 3G/HD/SD-SDI       170.00         47       2       Cobalt       Reclocked Output BNCs, (2) Output BNCs (GUI-       170.00				connectors DIN 1.0/2.3)		
42       1       Cobait       Level, and AES/Word Clock Outputs 20-Slot Frame Rear I/O Module (Standard Width) BNC Analog Reference Input or AES/Word Clock Output (configurable), 4x2 BNC Analog Reference Outputs, dedicated AES/Word Clock BNC Output         44       1       Cobait       Analog Video Looping 1x8 Distribution Amplifier with EQ 20-Slot Frame Rear I/O Module (Standard Width)         45       1       Cobait       (1) Analog Video Input BNC, (8) Analog DA Output BNCs, (1) Input Loop Output BNC Down-Converter/DA with 3G/HD/SD-SDI Input,         46       2       Cobait       Reclocking, SD-SDI and Analog Video/Audio Outputs 20-Slot Frame Rear I/O Module (Standard Width) (2) 3G/HD/SD-SDI Input BNCs, (2) 3G/HD/SD-SDI       170.00         47       2       Cobait       Reclocked Output BNCs, (2) Output BNCs (GUI-       170.00	40		Coholt			
43       1       Cobalt       BNC Analog Reference Input or AES/Word Clock Output (configurable), 4x2 BNC Analog Reference Outputs, dedicated AES/Word Clock BNC Output Analog Video Looping 1x8 Distribution Amplifier with EQ         44       1       Cobalt       Analog Video Looping 1x8 Distribution Amplifier with EQ         45       1       Cobalt       (1) Analog Video Input BNC, (8) Analog DA Output BNCs, (1) Input Loop Output BNC         46       2       Cobalt       Reclocking, SD-SDI and Analog Video/Audio Outputs         47       2       Cobalt       Reclocked Output BNCs, (2) Output BNCs, (2) Output BNCs, (2) Output BNCs (GUI-	42		Cobalt	Level, and AES/Word Clock Outputs		
43       1       Cobait       Output (configurable), 4x2 BNC Analog Reference Outputs, dedicated AES/Word Clock BNC Output Analog Video Looping 1x8 Distribution Amplifier with EQ 20-Slot Frame Rear I/O Module (Standard Width)         45       1       Cobalt       (1) Analog Video Input BNC, (8) Analog DA Output BNCs, (1) Input Loop Output BNC         46       2       Cobalt       Reclocking, SD-SDI and Analog Video/Audio Outputs 20-Slot Frame Rear I/O Module (Standard Width) (2) 3G/HD/SD-SDI Input BNCs, (2) 3G/HD/SD-SDI       170.00         47       2       Cobalt       Reclocked Output BNCs, (2) Output BNCs (GUI-       170.00	13	1	Cobalt			
44       1       Cobalt       Analog Video Looping 1x8 Distribution Amplifier with EQ         45       1       Cobalt       20-Slot Frame Rear I/O Module (Standard Width)         45       1       Cobalt       (1) Analog Video Input BNC, (8) Analog DA Output BNC         46       2       Cobalt       Reclocking, SD-SDI and Analog Video/Audio Outputs         47       2       Cobalt       Reclocked Output BNCs, (2) Output BNCs, (2) Output BNCs, (2) Output BNCs (GUI-	43		Cobait	Output (configurable), 4x2 BNC Analog Reference		
45       1       Cobalt       (1) Analog Video Input BNC, (8) Analog DA Output BNC, (8) Analog DA Output BNC, (9) Analog DA Output BNC, (9) Analog DA Output BNC, (9) Analog DA Output BNC, Down-Converter/DA with 3G/HD/SD-SDI Input, Reclocking, SD-SDI and Analog Video/Audio Outputs 20-Slot Frame Rear I/O Module (Standard Width) (2) 3G/HD/SD-SDI Input BNCs, (2) 3G/HD/SD-SDI         47       2       Cobalt       Reclocked Output BNCs, (2) Output BNCs (GUI-	44	1	Cobalt			
45       1       Cobalt       (1) Analog Video Input BNC, (8) Analog DA Output BNCs, (1) Input Loop Output BNC Down-Converter/DA with 3G/HD/SD-SDI Input, Reclocking, SD-SDI and Analog Video/Audio Outputs 20-Slot Frame Rear I/O Module (Standard Width) (2) 3G/HD/SD-SDI Input BNCs, (2) 3G/HD/SD-SDI         47       2       Cobalt       Reclocked Output BNCs, (2) Output BNCs (GUI-	"		Oban			
46       2       Cobalt       Down-Converter/DA with 3G/HD/SD-SDI Input, Reclocking, SD-SDI and Analog Video/Audio Outputs 20-Slot Frame Rear I/O Module (Standard Width) (2) 3G/HD/SD-SDI Input BNCs, (2) 3G/HD/SD-SDI       170.00         47       2       Cobalt       Reclocked Output BNCs, (2) Output BNCs (GUI-	45	1	Cobalt	(1) Analog Video Input BNC, (8) Analog DA Output		
46       2       Cobalt       Reclocking, SD-SDI and Analog Video/Audio Outputs 20-Slot Frame Rear I/O Module (Standard Width) (2) 3G/HD/SD-SDI Input BNCs, (2) 3G/HD/SD-SDI       170.00         47       2       Cobalt       Reclocked Output BNCs, (2) Output BNCs (GUI-						
47     2     Cobalt     20-Slot Frame Rear I/O Module (Standard Width) (2) 3G/HD/SD-SDI Input BNCs, (2) 3G/HD/SD-SDI     170.00       47     2     Cobalt     Reclocked Output BNCs, (2) Output BNCs (GUI-	46	2	Cobalt	Reclocking, SD-SDI and Analog Video/Audio		
47     2     Cobalt     (2) 3G/HD/SD-SDI Input BNCs, (2) 3G/HD/SD-SDI       Reclocked Output BNCs, (2) Output BNCs (GUI-						
	17		O-h-t	(2) 3G/HD/SD-SDI Input BNCs, (2) 3G/HD/SD-SDI		170.00
	47	2	Cobalt			

Page 5 of 10

2,625.00	5,250.00
235,00	470.00
200,00	
2,625.00	2,625.00
93.00	93.00
325.00	325,00
93.00	93.00
2,350.00	4,700.00
,	

85.00

48	1	AJA	Control Room Zoom Hibrid Adapter HD/SD USB 3.0 Capture Device for Mac/Windows/Linux with 3G-SDI Input, Bus 355.00	355.00
49 50 51	2 2 1	Samsung Chief Mounts Niagara	Powered, No Driver Software Necessary         Multiview Monitor and edit Monitor         477 Series 40" Standard Direct-Lit LED Hospitality         TV for Guest Engagement         mountMedium Flat Panel Swing Arm Wall Mount         (Metal Studs) - 20"         UVerse Encoder         8000N-S2; 8000 SCX Windows HD encoder with 2         SDI inputs         Niagara hourly service - remote set up and	990.00 850.00 5,075.00
52	2	Niagara	Configuration 135.00	270.00
53	1	cyberpower	1500VA 1500W SINE WAVE 2U RACK TWR UPS Uninterruptible Power Supply 795.00	795,00
54	2	Cyberpower	EXTENDED TIME BATTERY PACK 550.00 Equipment Rack	1,100.00
55	1	Middle Atlantic	MRK SERIES RACK, 44 RU, 36"D, W/O REAR DOOR (FOB)	1,500.00
56	1	Middle Atlantic	Pair of Side Panels Fits MRK-4436- Black Finish (FOB)750.00Low-rise inner platform style caster base; 1300 lbcast op	750.00
57	1	Middle Atlantic	capacity 285.00	285.00
	1	Supplies	Cable, Cable Management, Connectors, Labels and hardware. Service- Design, Installation configuration.	3,000.00
58	1	IC	Install Rack, move any equipment to new rack Install all new equipment into rack. Create a complete system drawing and cable list, training. Install new Broadcast Pix configure and test. Run cables to and install new cameras in Council Chambers. Configure all infrastructure equipment for proper signal conversion. Work with Cable Companies to ensure proper transmission of signal. Travel and expenses.	12,000.00
			SUBTOTAL	\$ 179,709.80
			TAX RATE	
			SALES TAX SHIPPING	3,000.00
			RECYCLE FEES	
			TOTAL	\$ 182,709.80



Quotation

1015 North Hollywood Way

Burbank, CA 91505 Phone (818) 566-9898 DATE 1/20/2022 Quotation # SQ-8027188.5

Quotation valid until: 2/19/2022 Prepared by: Jon Stilson

### Purchase orders should include:

Company Name, address, phone, fax, contact email, Bill To / Ship To address, phone, fax, contact email Payment Terms (same as Filmtools quotation)

### Purchase orders and payments are to be addressed to:

Filmtools 1015 North Hollywood Way Burbank, CA 91505

## **Payment Information:**

US Wire Transfer	Regular Mail
Wire and ACH payments	Filmtools
accepted.	1015 North Hollywood Way
	Burbank, CA 91505

The price quotation above is a binding offer good up and until the expiration date set forth herein, unless earlier withdrawn by Filmtools in writing, after which it is subject to change by Filmtools in its sole discretion. "Filmtools" means the applicable Filmtools contracting party under the Agreement.

By signing below, the customer represents and warrants that the undersigned is a duly authorized representative of customer acknowledges that is has read, understands and confirms acceptance of the terms and conditions of this quote.

### Customer

CUSTOMER NAME:	
SIGNATURE:	
NAME:	
TITLE:	
DATE:	

TAX EXEMPT?

## Filmtools TERMS & CONDITIONS

### All Filmtools Orders

Prices quoted by Filmtools are cash discount prices in U.S. Currency for either one, or specific quantities of equipment or package bids, and price and availability are subject to change without notice. Prices do not include taxes, delivery, handling charges, export uplifts, export fees, or California SBOE Electronic Waste Recycling Fees. Exact cash payment is generally accepted by Filmtools except in large dollar amounts for which Filmtools may request payment by cashier's check drawn on a major U.S. Bank or Financial Institution. UPS COD delivery service no longer accepts cash payment, and is for cashier's check payment only (see COD section below). Filmtools requires a valid sold to name, billing address, and telephone number as a minimum amount of information to record a transaction, cash or otherwise and may impose limitation on any order.

### **California Electronic Waste Device Recycling Fees**

Filmtools will charge RECYCLING FEES at the time of sale to comply with the mandatory new California State Electronic Recycling Fee Regulations that became effective January 1, 2005 (revised January 1, 2013) for various designated classifications of electronic devices that are considered hazardous waste when disposed. The fees are mandatory for sales of these products that are delivered within the State of California and help to offset the cost of the state's waste disposal management. Information regarding this program and fees can be found on the State of California Board of Equalization web site at www.boe.ca.gov. Currently, the RECYCLING FEES apply to each CRT (video monitor, TV, computer monitor), LCD viewable monitor, TV, or computer display, plasma, or laptop with LCD display sold by Filmtools. The amounts are calculated as follows: if the display (or aggregate total of the screens of a multi-screen LCD display) is more than 4 diagonal inches but less than 15 diagonal inches, \$3 for each unit (RECYCLE FEE 1); if the display (or aggregate total of the screens of a multi-screen LCD display unit) is more than 35 diagonal inches, \$4 for each unit (RECYCLE FEE 2); if the display (or aggregate total of the screens of a multi-screen LCD display unit) is more than 35 diagonal inches, \$5 for each unit (RECYCLE FEE 3). These fees will appear on your Filmtools invoice and are not subject to tax. Among the devices currently considered exempt are oscilloscopes. The classifications of devices and the corresponding fees is subject to change and amendment by the State of California without notice.

### COD, Payment by Cashier's Check

Cashier's Checks drawn against major banks in the United States made payable to Filmtools are generally the accepted form of payment @QO cash orders to accounts who have applied to Filmtools and who have been approved for COD cash terms, provided that photo driver's license identification is presented upon delivery. Money orders and other Company, Bank, or Personal Checks are not accepted on COD Cash orders except for tables ada accepted in COD cash orders except for Bank or Personal Checks are not accepted on COD Cash orders except for tables ada accepted by the set of the table of tables of the table of the table of tables of tab

### Deposits

A non-refundable cash or pre-pay check or money order deposit generally applies to large quantities, large dollar amounts, or on special order items not normally stocked at Filmtools. Visa, MasterCard, and American Express Credit Cards may not be used to pay for deposits. Your deposit should be paid well enough in advance of attempting to place an order so that your funds will have time to clear your bank. Depending on your bank, this may take from 3 to 5 working days or more.

### Handling Charges and Payment by Visa, MasterCard, & American Express

A 2.75% handling charge (loss of cash discount) of the total order amount including shipping and tax will apply for payment by Visa, MasterCard, or American Express credit card for normally stocked items. No other credit cards are accepted by Filmtools. This handling charge may not be waived except for Government Credit Cards. You will need to sign a Filmtools Credit Card Authorization form specifically for your order, prior to your order's acceptance, unless your order is for a normally stocked item and you have presented your card to will-call and signed a credit card sales draft or Filmtools order form. You must be the cardholder and you may be asked to provide appropriate proof. This written authorization may apply to the use of your credit card to charge for merchandise, delivery, applicable taxes, handling fees, and other charges. Handling and/or other charges for delivery may apply as may be quoted by Filmtools for such reasons as inbound freight, oversize, rush orders, heavy, and large quantities. You will not receive credit for the 4% handling charge or delivery charge of your order applied by you on your credit card for any of the following: approved deposits, canceled orders, refused order delivery, or inbound freight charges (if applicable), or even if you later pay your order by cash or cashier's check.

### **Payment or Company Check**

If you do not have an established terms account with Filmtools, prepayment on a company or personal check is acceptable, if you allow for sufficient time for Filmtools to deposit and clear funds from your check. If you are paying by personal or company check, you will be asked to show a valid driver's license and allow us to verify the pending transaction prior to release of merchandise. For personal checks, the driver's license and the person that is accepting delivery must match the name on the check. Handling and/or other charges for delivery may always apply as may be quoted for such reasons as inbound freight, oversize, rush orders, heavy, and large quantities.

### Standard Manufacturer's Warrant & 20% Restocking Fee

Standard Manufacturer's Limited Warranty applies to all items. This Limited Warranty is significantly different on most items, even on similar items from the same Manufacturer. On some items, you may be able to purchase extended limited warranties and service agreements through Filmtools. Standard Manufacturer's Limited Warranty is generally Depot Manufacturer USA. No other warranty is expressed or implied by Filmtools. If you have paid by credit card, your Warranty may be augmented under certain conditions by the Credit Card Company who issued you your card. Filmtools is not part of or bound by any such agreement, and Filmtools offers no suitability of performance guarantee nor Filmtools warranty of merchandise, including but not limited to tape and tape format compatibility between products and manufacturers. In the event new, opened box, or unopened box, or damaged merchandise purchased from Filmtools is authorized to be accepted for return credit by Filmtools, you will be given a Filmtools return authorization number which should be attached to your merchandise for processing. This number is a Filmtools number, and is not a Manufacturer number. Manufacturers are NOT authorized to grant return authorizations for Filmtools even if for whatever reason you have gotten a Manufacturer return authorization number yourself (i.e., obtaining a Manufacturer number does not constitute the issuance of a return authorization number from Filmtools by the Manufacturer to take product back by the additional written authorization as may be granted directly by Filmtools by the Manufacturer to take product back by the additional written authorization as may be granted by Filmtools. Proof of purchase to obtain a factory depot limited warranty authorized service from the manufacturer or any other factory authorized repair center is required.

### Applying for Net Terms or Changing Terms with Filmtools

Generally, you may not change payment terms with Filmtools on any individual order once it has been placed. Prior to order, you may apply to establish (or to increase your available credit line) a Terms Account with Filmtools, provided that you fill out current applicable information on our Credit Application and return it to us by FAX, and the original by delivery or mail. Please allow us at least 2-3 weeks to review your application and to notify you of our decision. If approved by Filmtools, Net Accounts are generally established for Net 30 day payment, however, based upon your application, COD Terms may also be approved for payment by personal or company check upon delivery or will-call pickup. Hard copy Purchase orders with applicable billing contact and ship to information are generally required for first time Net Terms Accounts. Fax purchase orders are generally accepted for established current accounts.

### **Filmtools Product Lines**

Filmtools may choose to restrict its own representation, demonstration, sales and/or delivery of certain Manufacturer products within certain geographic territories and business locations. Certain Products such as from Panasonic Broadcast and Sony CineAlta Broadcast have special ordering processes with special Manufacturer Terms & Conditions that apply to both you and any funding source you may have. Please refer to our About Us and Line Card sections of our web site or contact us for additional information. All products considered "in stock" at Filmtools or otherwise "orderable items" are subject to availability at any time from the Manufacturer.

### Will Call Pickup

Please check with the Sales Department about the status of your order and the locations and hours of will-call pickup prior to arriving (will-call is only available when pre-arranged with Filmtools). Generally, the minimum time between a confirmed telephone order for will-call for a stocked item and your order being available for pickup varies, with a minimum time of approximately 1 hour for internal processing. If you are given an order number, please reference that number when you arrive in will-call. If you may wish to purchase something in addition to your order upon a will-call visit, please contact the Sales Department prior to your pick up to place a new order and/or discuss what additional items may be stocked or not stocked, what pricing may apply, and what payment terms may apply. Please see each section of these Terms as they may apply to your method of payment.

### Delievery & Order Turnaround

Standard delivery is UPS ground. Within certain UPS zones, delivery may be next day, two day, or up to 5 days between zones. Filmtools also uses the services of Federal Express for out of area customer shipments. Normal order turnaround is a 24 hours for stock items not including delivery, and from 1-2 weeks or more for Manufacturer stock items not including delivery. Special order items can take up to 6 weeks or more plus delivery. Rush orders are generally not accepted except for established accounts with Filmtools and require special handling charges. Los Angeles area customers may receive product delivery in Filmtools trucks or other common freight carriers, however, shipment and delivery method generally remains at the discretion of Filmtools. Filmtools truck delivery is considered taxable, and the amounts charged vary, depending on the product to be shipped, the ship to location, time of delivery, inside delivery (if applicable), or any delivery special handling that may have to occur. Filmtools may authorize the use of recipient Federal Express numbers if such requests are made at the time of order. Stock items at Filmtools are considered FOB Filmtools Burbank, California. Non-stock items may be considered FOB Manufacturer warehouse location. Filmtools does not drop ship orders out of Manufacturer inventory except under special, pre-arranged circumstances with the added pre-approval of both Filmtools and the Manufacturer.

#### **Partial Shipments**

Filmtools generally ships all orders complete (i.e., all items on an order) with one delivery, unless it is not practical for Filmtools to do so due to backordered items or the size of an order. Partial shipments may be requested, provided that payment for and arrangements for separate delivery are made and confirmed with Filmtools in advance of all shipments.

### Demo & Used Equipment

No product rentals or loaner equipment is available for backordered items. Used equipment (including equipment Filmtools may use for product demonstration purposes) may be available for purchase from time to time on specific models and from specific manufacturers at special pricing with limited or no warranty (as is). Filmtools does not accept equipment for trade in or consignment.

# **ESTIMATE**

DATE ESTIMATE # 1/28/2022 2238

sound planning 13000 inkster road - redford, mi 48239 p 313.255.4100 - f 313.255.4103

NAME / ADDRESS

City of Pontiac Telecommunications 47450 Woodward Avenue Pontiac, MI 48342 Attn: Phillip Brown, Director of Comm

City Council - City of Pontiac 47450 Woodward Avenue City Hall 2nd Floor Pontiac, MI 48342 Phillip Brown 248-812-8681

	TERMS	EXP [	DATE	REP	PROJECT #
	Net 30	3/25/2	2022	JAM	
DESCRIPTION			QTY	Each	TOTAL
Estimate for PROFESSIONAL Portable Wireless Conference System for use during City Council Meetings					
Shure Wireless Conference Unit (Includes SB930 Rechargeable Batteries) 11 HOURS CONTIUOUS SERVICE		ries)	12	1,312.50	15,750.00
Cardioid Gooseneck Microphone (16 in/40 cm) with Flexible Bottom Section, Bi-color LED, 10-pin Connector, and Foam Windscreen, for MXC, MXCW Conference Units, Black			12	181.2	5 2,175.00
SHURE Microflex Complete Wireless Access Point - PoE - Up to 125 Conf Units		Conf	1	3,283.7	5 3,283.75
SHURE 10 Bay Battery Charger			1	985.0	985.00
SHURE DANTE AUDIO CONFERENCING PROCESSOR WITH INTELLIMIX AEC, 10-INPUT/4-OUTPUT		LLIMIX	1	1,498.7	5 1,498.75
QSC K10.2 Powered Speakers with speaker stands and cables			2	935.0	1,870.00
QSC K10 Padded tote bags for the above speakers.			2	90.17	5 180.35
Setup, Configuration, and Installation Labor			1	920.0	920.00
SKB Series Waterproof Case with cubed foam to p systems components	rovide storage for t	ne	1	612.6	0 612.60
			Su	ıbtotal	
			Sa	lles Tax (0.0	0)
Sign and Date to Proceed			Тс	otal	

# **ESTIMATE**

٦

DATE	ESTIMATE #
1/28/2022	2238



13000 inkster road - redford, mi 48239 p 313.255.4100 - f 313.255.4103

Г

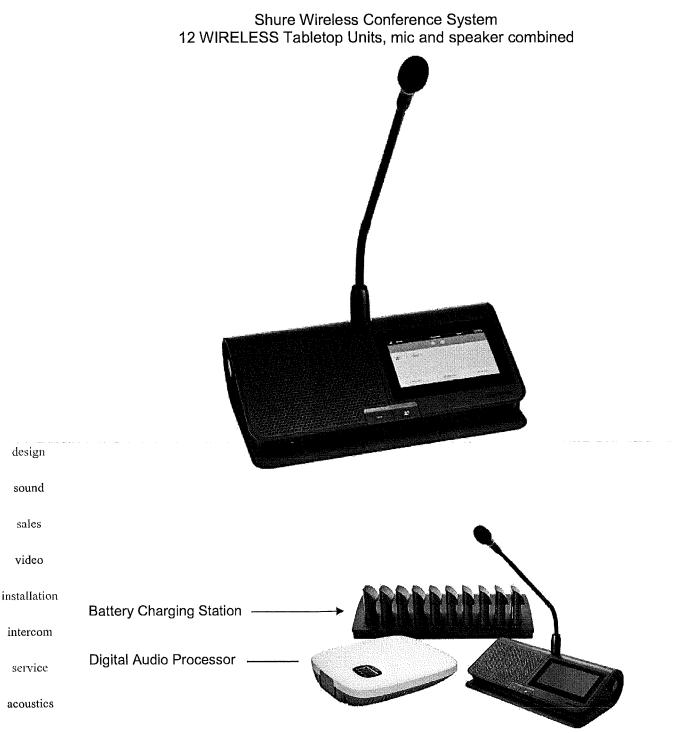
NAME / ADDRESS		Ship	То			
City of Pontiac Telecommunications 47450 Woodward Avenue Pontiac, MI 48342 Attn: Phillip Brown, Director of Comm		City Council - City of Pontiac 47450 Woodward Avenue City Hall 2nd Floor Pontiac, MI 48342 Phillip Brown 248-812-8681				
	TERM	s	EXP	DATE	REP	PROJECT #
	Net 30	)	3/25/	2022	JAM	
DESCRIPTION				QTY	Each	TOTAL
Shipping / Freight				1	289.00	289.00

# Sign and Date to Proceed

\$27,564.45



Complete Solutions for Communication Technologies



rentals

13000 inkster road

redford, mi 48239

p 313.255.4100

f 313.255.4103

# #10 RESOLUTION



# CITY OF PONTIAC OFFICIAL MEMORANDUM

TO: Honorable Mayor, Council President and City Council Members

FROM: Abdul H. Siddiqui, City Engineer

DATE: February 22, 2022

# **RE:** Mill St Reconstruction Project – Pamar Enterprises, Inc.

The City of Pontiac received and publicly opened bids for the referenced improvement project on Monday, February 7, 2022. The project is the full reconstruction of Mill St in downtown from Water to Huron. The project includes the road pavement, sidewalks, driveways, and a partnership with the Oakland County Water Resource Commission (OCWRC) to upgrade the water mains and related appurtenances along Mill St.

A total of five (5) bids were received for the project in the amounts as follows:

1.	Pamar Enterprises	\$1,622,250.70
2.	Great Lakes Contracting	\$1,699,896.46
3.	Mark Anthony Contracting	\$1,728,187.40
4.	FDM Contracting	\$1,738,547.06
5.	Major Contracting Group	\$1,740,788.58

The Engineering Division has reviewed the proposals and references submitted by all contractors and based on the attached is recommending the award to the low bidder, Pamar Enterprises.

Construction is anticipated to start in mid-March with anticipated completion within one hundred and twenty (120) days.

Funding for the project has been identified in the 21-22 Major Street Fund. \$483,422.90 of the low bid is for work associated with OCWRC's water infrastructure improvements. The City will enter into an agreement with OCWRC to reimburse the City for that cost.

Based upon the above information, it is the recommendation of the Department of Public Works that the Mill St Reconstruction Project be awarded to Pamar Enterprises, in the amount of \$1,622,250.70.

WHEREAS,	the City of Pontiac has advertised and received responses to a
	Request For Proposal for the Mill St Reconstruction Project on
	February 7, 2022, and publically opened bids; and

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

WHEREAS,	the City identified the low bidder as Pamar Enterprises, Inc., and references of the low bidder checked and found acceptable, and;
NOW, THEREFORE	
BE IT RESOLVED,	The Pontiac City Council authorizes the Mayor to enter into a contract with Pamar Enterprises, Inc. for \$1,622,250.70 for the Mill St Reconstruction Project.
<b>BE IT FURTHER</b>	
RESOLVED,	The Pontiac City Council authorizes the Mayor to enter into an agreement with the Oakland County Water Resource Commission (OCWRC) to reimburse the City for the costs on the Mill St Reconstruction Project associated with improvements to OCWRC's water infrastructure.

# AGREEMENT

THIS AGREEMENT, made this \_\_\_\_\_ day of \_\_\_\_\_, 20\_, by and

between the City of Pontiac, Oakland County, Michigan, party of the first part, hereafter called

the City, and Pamar Enterprises, Inc. , Michigan, party of the second part,

hereinafter called the Contractor:

WITNESSETH: That for and in consideration of the payments and agreements hereinafter mentioned:

1. The CONTRACTOR shall commence and complete the construction of:

## Mill Street Reconstruction Project

in full conformance with the Contract Documents as enumerated in Article 6 of this Agreement.

2. The CONTRACTOR shall furnish all of the material, supplies, tools, equipment, labor and other services necessary for the construction and completion of the PROJECT described herein, excepting those things which are specifically stipulated in the contract documents to be furnished or done by the City.

3. The CONTRACTOR shall commence the work required by the CONTRACT DOCUMENTS on or before the date stipulated in the NOTICE TO PROCEED and will complete the same within <u>120 calendar days</u>, unless the date for completion is extended otherwise by the CONTRACT DOCUMENTS. Time shall be considered to be of the essence of this Contract.

4. The CONTRACTOR agrees to perform all of the WORK described in the CONTRACT DOCUMENTS and comply with the terms therein for the contract price of:

\$ 1,622,250.70

unless the contract price is duly changed by the contract documents.

5. The CITY shall pay to the CONTRACTOR in the manner and at such times as set forth in the General Conditions such amounts as required by the CONTRACT DOCUMENTS.

6. The term "CONTRACT DOCUMENTS" means and includes the following:

- A. AGREEMENT
- B. BID BOND
- C. PERFORMANCE BOND
- D. LABOR AND MATERIAL BOND

- E. MAINTENANCE BOND
- F. CHANGE ORDER (Pursuant to General Conditions, Section 9)
- G. ADDENDA:

No. \_\_\_\_\_, dated \_\_\_\_\_\_, 20 \_\_\_\_.

No. \_\_\_\_\_, dated \_\_\_\_\_\_, 20 \_\_\_\_.

No. \_\_\_\_\_, dated\_\_\_\_\_\_, 20\_\_\_\_.

- H. ADVERTISEMENT
- I. INSTRUCTIONS TO BIDDERS
- J. BIDDER'S PROPOSAL
- K. GENERAL CONDITIONS (Incl. SUPPLEMENTAL GENERAL CONDITIONS and SPECIAL CONDITIONS (if any))
- L. SPECIFICATIONS (Incl. SUPPLEMENTAL SPECIFICATIONS and SPECIAL PROVISIONS (if any))
- M. PLANS (As listed in Schedule of Drawings)
- N. NOTICE OF AWARD
- O. NOTICE TO PROCEED

This agreement, together with other documents enumerated in this ARTICLE 6, which said other documents are as fully a part of the Contract as if hereto attached or herein repeated, forms the Contract between the parties hereto. In the event that any provision in any component part of this Contract conflicts with any provision of any other component part, the provision of the component part first enumerated in this ARTICLE 6 shall govern, except as otherwise specifically stated.

7. This Agreement shall be binding upon all parties hereto and their respective heirs, executors, administrators, successors, and assigns.

IN WITNESS WHEREOF, the parties hereto have executed, or caused to be executed by their duly authorized officials, this Agreement in  $\underline{\text{four } (4)}$  copies, each of which shall be deemed an original, on the date first above written.

# CONTRACT AGREEMENT BETWEEN THE CITY OF PONTIAC AND CONTRACTOR

## MILL STREET RECONSTRUCTION PROJECT

# CONTRACTOR:

In witness whereof, the parties have executed this agreement the day and year last written below.

1)	By:	
	·	Date
2)	Its:	

# **CITY OF PONTIAC**

WITNESSES:	DEPTARTMENT OF PUBLIC WORKS	
1) 2)	By: Its: DPW Administrator	Date
WITNESSES:	DEPARTMENT OF FINANCE	
1)	By: Its: Director	Date
WITNESSES:	OFFICE OF THE MAYOR	
1)	By: Its: Mayor	Date
Approved as to form:		
By:, City Attorney		

.



# CITY OF PONTIAC OFFICIAL MEMORANDUM

TO: Honorable Mayor, Council President and City Council Members

FROM: Abdul H. Siddiqui, City Engineer

DATE: February 22, 2022

## **RE:** Mill St Reconstruction Project Alternate – Pamar Enterprises, Inc.

The City of Pontiac received and publicly opened bids for the referenced improvement project on Monday, February 7, 2022. The project is the full reconstruction of Mill St in downtown from Water to Huron. The project includes the road pavement, sidewalks, driveways, and a partnership with the Oakland County Water Resource Commission (OCWRC) to upgrade the water mains and related appurtenances along Mill St.

The bid documents included an alternate bid for paving with Roller Compacted Concrete (RCC), which is an innovative paving material and technique that will allow vehicles to utilize the new pavement within 48 hours, as opposed to 7 days with traditional concrete. A total of four (4) alternate bids were received for the project in the amounts as follows:

1.	Pamar Enterprises	\$1,650,144.35
2.	Mark Anthony Contracting	\$1,740,292.13
3.	Great Lakes Contracting	\$1,740,903.46
4.	Major Contracting Group	\$1,805,477.08

The Engineering Division has reviewed the proposals and references submitted by all contractors and based on the attached is recommending the award to the low bidder, Pamar Enterprises.

Construction is anticipated to start in mid-March with anticipated completion within one hundred and twenty (120) days.

Funding for the project has been identified in the 21-22 Major Street Fund. \$483,422.90 of the low bid is for work associated with OCWRC's water infrastructure improvements. The City will enter into an agreement with OCWRC to reimburse the City for that cost.

Based upon the above information, it is the recommendation of the Department of Public Works that the Mill St Reconstruction Project be awarded to Pamar Enterprises, in the amount of \$1,650,144.35 for the alternate bid.

WHEREAS, the City of Pontiac has advertised and received responses to a Request For Proposal for the Mill St Reconstruction Project on February 7, 2022, and publically opened bids; and

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

WHEREAS,	the City identified the low bidder for the alternate bid as Pamar Enterprises, Inc., and references of the low bidder checked and found acceptable, and;
NOW, THEREFORE	
BE IT RESOLVED,	The Pontiac City Council authorizes the Mayor to enter into a contract with Pamar Enterprises, Inc. for \$1,650,144.35 for the Mill St Reconstruction Project, utilizing the alternate bid.
<b>BE IT FURTHER</b>	
RESOLVED,	The Pontiac City Council authorizes the Mayor to enter into an agreement with the Oakland County Water Resource Commission (OCWRC) to reimburse the City for the costs on the Mill St Reconstruction Project associated with improvements to OCWRC's water infrastructure.

# AGREEMENT

THIS AGREEMENT, made this \_\_\_\_\_ day of \_\_\_\_\_, 20\_, by and

between the City of Pontiac, Oakland County, Michigan, party of the first part, hereafter called

the City, and \_\_\_\_\_\_ Pamar Enterprises, Inc. \_\_\_\_\_, Michigan, party of the second part,

hereinafter called the Contractor:

WITNESSETH: That for and in consideration of the payments and agreements hereinafter mentioned:

1. The CONTRACTOR shall commence and complete the construction of:

## Mill Street Reconstruction Project

in full conformance with the Contract Documents as enumerated in Article 6 of this Agreement.

2. The CONTRACTOR shall furnish all of the material, supplies, tools, equipment, labor and other services necessary for the construction and completion of the PROJECT described herein, excepting those things which are specifically stipulated in the contract documents to be furnished or done by the City.

3. The CONTRACTOR shall commence the work required by the CONTRACT DOCUMENTS on or before the date stipulated in the NOTICE TO PROCEED and will complete the same within <u>120 calendar days</u>, unless the date for completion is extended otherwise by the CONTRACT DOCUMENTS. Time shall be considered to be of the essence of this Contract.

4. The CONTRACTOR agrees to perform all of the WORK described in the CONTRACT DOCUMENTS and comply with the terms therein for the contract price of:

\$ 1,650,144.35

unless the contract price is duly changed by the contract documents.

5. The CITY shall pay to the CONTRACTOR in the manner and at such times as set forth in the General Conditions such amounts as required by the CONTRACT DOCUMENTS.

6. The term "CONTRACT DOCUMENTS" means and includes the following:

A. AGREEMENT

B, BID BOND

C. PERFORMANCE BOND

D. LABOR AND MATERIAL BOND

- E. MAINTENANCE BOND
- F. CHANGE ORDER (Pursuant to General Conditions, Section 9)
- G. ADDENDA:

No. \_\_\_\_\_, dated\_\_\_\_\_, 20\_\_\_\_.

No. \_\_\_\_\_, dated \_\_\_\_\_\_, 20 \_\_\_\_.

No. \_\_\_\_\_, dated \_\_\_\_\_\_, 20 \_\_\_\_.

- H. ADVERTISEMENT
- I. INSTRUCTIONS TO BIDDERS
- J. BIDDER'S PROPOSAL
- K. GENERAL CONDITIONS (Incl. SUPPLEMENTAL GENERAL CONDITIONS and SPECIAL CONDITIONS (if any))
- L. SPECIFICATIONS (Incl. SUPPLEMENTAL SPECIFICATIONS and SPECIAL PROVISIONS (if any))
- M. PLANS (As listed in Schedule of Drawings)
- N. NOTICE OF AWARD
- O. NOTICE TO PROCEED

This agreement, together with other documents enumerated in this ARTICLE 6, which said other documents are as fully a part of the Contract as if hereto attached or herein repeated, forms the Contract between the parties hereto. In the event that any provision in any component part of this Contract conflicts with any provision of any other component part, the provision of the component part first enumerated in this ARTICLE 6 shall govern, except as otherwise specifically stated.

7. This Agreement shall be binding upon all parties hereto and their respective heirs, executors, administrators, successors, and assigns.

IN WITNESS WHEREOF, the parties hereto have executed, or caused to be executed by their duly authorized officials, this Agreement in <u>four (4)</u> copies, each of which shall be deemed an original, on the date first above written.

# CONTRACT AGREEMENT BETWEEN THE CITY OF PONTIAC AND CONTRACTOR

## MILL STREET RECONSTRUCTION PROJECT

# CONTRACTOR:

In witness whereof, the parties have executed this agreement the day and year last written below.

WITNESSES:
------------

1)	By:	
,		Date
2)	 Its:	

# **<u>CITY OF PONTIAC</u>**

WITNESSES:	DEPTARTMENT OF PUBLIC WORKS
1)	By:Date
2)	Its: DPW Administrator
WITNESSES:	DEPARTMENT OF FINANCE
1)	By:
2)	Its: Director
WITNESSES:	OFFICE OF THE MAYOR
1)	By:Date
2)	Its: Mayor
Approved as to form:	
By:, City Attorney	



February 15, 2022

Abdul Siddiqui, P.E., City Engineer Department of Public Works CITY OF PONTIAC 47450 Woodward Avenue Pontiac, Michigan 48342

Project Name:

Mill Street Reconstruction Project City of Pontiac Project No.: R2201

Mr. Siddiqui,

We have completed our review of the bids submitted on February 7, 2022 for the above referenced project and have found them to be in order. There were five (5) bids received and the low bidder was Pamar Enterprises, Inc. of New Haven, Michigan. The project consists of the reconstruction of Mill Street between Water Street and Huron Street (M-59) in the City of Pontiac, Michigan, including removal of existing pavement and placement of 9-inch noreinforced concrete pavement with integral curb, placement of 12-inch diameter water main, construction of new storm drains and drainage structures, sidewalks, drive approaches, street lighting, permanent signage, and pavement markings. This bid also included a bid alternate to substitute the nonreinforced concrete pavement with roller compacted concrete. Please see below for the list of final amounts for the base and alternate bids received from each bidder along with the engineer's opinion of probable cost. The City of Pontiac reserves the right to accept or reject any proposal, and to waive defects in proposals.

## Bid Summary

- 1. Pamar Enterprises Base Bid: \$1,622,250.70 Bid with Alternate: \$1,650,144.35
- 2. Great Lakes Contracting Base Bid: \$1,699,896.46 Bid with Alternate: \$1,740,903.46
- 3. Mark Anthony Contracting Base Bid: \$1,728,187.40 Bid with Alternate: \$1,740,292.13
- 4. F.D.M. Contracting Base Bid: \$1,738,547.06 No Bid Alternate Submitted
- 5. Major Contracting Group \$1,740,788.58 Bid with Alternate: \$1,805,477.08

Engineer's Opinion of Probable Cost – Base: \$1,394,157.25 – Base with Alternate: \$1,504,002.25

All five base bids received were higher than the opinion of probable cost but were within at least 7.31% of the low bidder.

The low bidder, Pamar, has completed work in recent years for the City of Pontiac of a similar nature, most notably the "2019 Local Street Improvement Project" which had a total contract value of \$2,264,119.38.

NOWAK & FRAUS ENGINEERS



CIVIL ENGINEERS LAND SURVEYORS LAND PLANNERS

Abdul Siddiqui, PE, City Engineer Mill Street Reconstruction Project February 15, 2022 Page 2 of 2

Based on our past experience with this contractor, we feel that Pamar Enterprises, Inc. is the lowest responsive bidder and recommend that the City award the Mill Street Reconstruction Project to Pamar Enterprises as the prime contractor.

The bid alternate item included in this project is to utilize roller compacted concrete in lieu of nonreinforced concrete pavement with integral curb. Roller compacted concrete has the advantage of having a reduced cure time compared to traditional concrete paving methods; reducing the time required to open the paved surface to vehicular traffic down to 24 hours for emergency vehicles. For this project, limiting the impact to McLaren Hospital emergency access will have potential benefits to the health and safety of the community.

Should the City of Pontiac find that all documents included in the bid proposal are in order, Nowak and Fraus Engineers fully supports the award of the alternate bid scope (roller compacted concrete) for the Mill Street Reconstruction Project to Pamar Enterprises, Inc. of New Haven, Michigan in the amount of \$1,650,144.35 subject to all necessary bonds and insurances required by the contract are submitted to the City. Please note that \$483,422.90 in work related to the installation of water main will be the responsibility of the Oakland County Water Resources Commissioner.

If there are any questions regarding this review letter or if you would like to meet, please contact me at your convenience.

Respectfully,

Chad Findley, PE, PS Managing Partner

Encl: Tabulation of Bids

NOWAK & FRAUS ENGINEERS

#### TABULATION OF BIDS Project No. R2201 - MillStreet Reconstruction Project Cilent: City of Pontiac, Michigan

47450 Woodward Ave. Pontiso, MI 48236 Project: Name: R2201 - Mill Street Improvement Project Bid Opening: February 7, 2022, 9:30 am						ion of Cost: ngineers Ave, 7	Low Bidder: Pamar Enterprises, Inc. 31604 Pamar Court New Haven, MI 48048 Ph: 586-749-8593		
ITEM	sol(sijitiji		QUA	VTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	
Part A 1100001	1	Mobilization, Max. 10%	1	LSUM	\$135,000.00	\$135,000.00	\$162,000.00	\$162,000.00	
2050030	2	Machine Grading	11.5	STA	\$2,500.00	\$28,750.00	\$5,600.00	\$64,400.00	
2040050	3	Pavt, Rem	3,751	SY	\$7.00	\$26,257.00	\$5.00	\$18,755.00	
5010005	4	HMA Surface, Rem	3,489	5Y	\$6.00	\$20,934.00	\$4.00	\$13,956.00	
2040055	<u>5</u>	Sidewalk, Rem Dr Structure, Rem	1,486 27	SY EA	\$12.00	\$17,832.00 \$9,450.00	\$2.50 \$100.00	\$3,715.00 \$2,700.00	
2030011	7	Sewer, Rem, Less Than 24 inch	974	FT	\$11.50	\$11,201.00	\$100.00	\$2,700.00	
2050016	8	Excavation, Earth	1,000	CYD	\$7.00	\$7,000.00	\$34.00	\$34,000.00	
8100403	9	Sign, Rem	27	EA	\$15.00	\$405.00	\$10.00	\$270.00	
8030051 2057021	<u>10</u> 11	Sidewalk, Clay Brick Paver, Rem	488	SF CYD	\$5.00	\$2,440.00	\$0.99	\$483,12	
3060020	12	Subgrade Undercutting, Type IV Maintenance Gravel	1,000	TON	\$35.00	\$17,500.00	\$50.00 \$10.00	\$25,000.00 \$10,000.00	
8187001	13	Conduit, Rem, Modified	2,200	FT	\$1.00	\$2,200.00	\$4.50	\$9,900.00	
8187002	14	Cable, Rem, Modified	2,200	FT	\$1.00	\$2,200.00	\$1.50	\$3,300.00	
3020020 3020016	15	Aggregate Base, 8 inch	3,103 203	SY SY	\$16.00 \$12.50	\$49,648.00	\$18.00	\$55,854.00	
2050023	<u>16</u> 17	Aggregate Base, 6 inch Granular Material, Cl II	346	CYD	\$12.50	\$2,537.50 \$4,152.00	\$17.50 \$35.00	\$3,552.50 \$12,110.00	
6020166	18	Conc Pavt With Integral Curb, Nonreinf, 9 inch	3,103	SY	\$60.00	\$186,180.00	\$63.00	\$195,489.00	
8030044	19	Sidewalk, Conc, 4 inch	11,703	SF	\$5,50	\$64,366.50	\$7.00	\$81,921.00	
8032002	20	Curb Ramp, Conc, 6 Inch	1,402	SF	\$10.00	\$14,020.00	\$8.00	\$11,216.00	
8010007 8020037	21	Driveway, Nonreinf Conc, 8 inch Curb and Gutter, Conc, Det F3	193	SY FT	\$60.00	\$11,580.00 \$1,600.00	\$60.00 \$55.00	\$11,580.00 \$3,520.00	
8030010	23	Detectable Warning Surface	74	FT	\$35.00	\$2,590.00	\$50.00	\$3,700.00	
8030030	24	Curb Ramp Opening, Conc	74	FT	\$30.00	\$2,220.00	\$30.00	\$2,220.00	
4040073	25	Underdrain, Subgrade, 6 inch	2,065	FT	\$10.00	\$20,650.00	\$12.00	\$24,780.00	
4030200	26 27	Dr Structure, 24 inch dia Dr Structure, 48 inch dia	2	EA EA	\$1,300.00	\$2,600.00	\$3,500.00 \$4,500.00	\$7,000.00 \$54,000.00	
4030210	27	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	9	FT	\$120.00	\$1,080.00	\$4,300.00	\$450.00	
4030005	29	Dr Structure Cover, Adj, Case 1	9	EA	\$200.00	\$1,800.00	\$650.00	\$5,850.00	
4030280	30	Dr Structure Cover, Adj, Add Depth	18	FT	\$230.00	\$4,140.00	\$350.00	\$6,300.00	
4030010 4030025	31 32	Dr Structure Cover, Type B	11	EA	\$500.00	\$5,500.00	\$500,00	\$5,500.00	
4030023	33	Dr Structure Cover, Type D Dr Structure Cover, Type K	11	EA EA	\$500,00	\$500.00 \$5,500.00	\$550.00 \$650.00	\$550.00 \$7,150.00	
4027001	34	Sewer, Cl E, 10 Inch, Tr Det B	27	FT	\$35,00	\$945.00	\$155.00	\$4,185.00	
4020600	35	Sewer, Cl E, 12 Inch, Tr Det B	291	FT	\$40.00	\$11,640.00	\$160.00	\$46,560.00	
5010025 6020207	36 37	Hand Patching Joint, Expansion, E2	<u>61</u> 52	TON FT	\$110.00	\$6,710.00 \$962.00	\$220.00	\$13,420.00	
6020207	38	Joint, Expansion, E2 Joint, Expansion, E3	197	FT	\$18.50	\$962.00	\$25,00 \$15.00	\$1,300.00 \$2,955.00	
6020200	39	Joint, Contraction, Cp	1,765	FT	\$14.00	\$24,710.00	\$12.10	\$21,356.50	
6020310	40	Joint, Plane-of-Weakeness W, Intersection	115	FT	\$3.00	\$345.00	\$1.00	\$115.00	
6020250	41	Joint, Contraction Cp, Intersection	130	FT	\$14.00	\$1,820.00	\$12.10	\$1,573.00	
6030030 2080020	42 43	Lane Tie, Epoxy Anchored Erosion Control, Inlet Protection, Fabric Drop	1,000	EA EA	\$2.00 \$120.00	\$2,000.00 \$1,920.00	\$8.50 \$55.00	\$8,500.00 \$880.00	
7107010	44	Vault Roof Waterproofing	550	SF	\$25.00	\$13,750.00	\$10,00	\$5,500.00	
7077010	45	Vault Roof Decking System	550	SF	\$55,00	\$30,250.00	\$10.00	\$5,500.00	
2067021	46	Vault Abandon	25	CYD	\$100,00	\$2,500.00	\$100.00	\$2,500.00	
8187003 8187004	47	Conduit, DB, 1, 2 inch Conduit, DB, 2, 2 inch	2,070	FT FT	\$8.00	\$16,560.00 \$16,560.00	\$4.50 \$1.50	\$9,315.00 \$3,105.00	
8187005	49	Conduit, DB, 3, 2 Inch	40	FT	\$8,00	\$320.00	\$18.50	\$740.00	
8187006	50	Conduit, Directional Bore, 2 inch	90	FT	\$35.00	\$3,150.00	\$27.00	\$2,430.00	
8182288	51	Cable, Equipment Grounding Wire, 1/C#2	2,115	FT	\$2,00	\$4,230.00	\$35.00	\$74,025.00	
8182309 8187007	52 53	Hh, Polymer Conc Cable, St Ltg, 600V, 1, 1/C#6 & 1, #2 Neutral, Modified	10 2,115	EA FT	\$700.00	\$7,000.00 \$8,460.00	\$80.00 \$5.00	\$800.00 \$10,575.00	
8190280	54	Light Std Fdn, Rem	3	EA	\$275.00	\$8,460.00	\$1,250.00	\$10,5750.00	
8190279	55	Light Std Fdn	3	EA	\$2,000.00	\$6,000.00	\$7.00	\$21.00	
8190278	56	Light Std Arm, Rem and Salv	3	EA	\$150.00	\$450.00	\$250.00	\$750.00	
8190276 8190306	57 58	Light Std Arm, Install Salv Light Std Shaft, Rem and Salv	3	EA EA	\$250.00 \$150.00	\$750.00 \$450.00	\$2,500.00 \$125.00	\$7,500.00 \$375.00	
8190301	59	Light Std Shaft, Install Salv	3	EA	\$250.00	\$750.00	\$125.00	\$375.00	
8190365	60	Luminarie, Rem and Salv	3	EA	\$150.00	\$450.00	\$250.00	\$750.00	
8190350	61	Luminarie, Install Salv	3	EA	\$250.00	\$750.00	\$500.00	\$1,500.00	
8120350 8120351	62 63	Sign, Type B, Temp, Prismatic, Furn Sign, Type B, Temp, Prismatic, Oper	668	SF	\$55,00	\$36,726.25	\$4.00	\$2,672.00	
8120351		Sign Cover	2	EA	\$1.00 \$25.00	\$667.75 \$50.00	\$0.01 \$25.00	\$6.68 \$50.00	
8120130		Lighted Arrow, Type B, Furn	2	EA	\$500.00	\$1,000.00	\$400.00	\$800.00	
8120131	66	Lighted Arrow, Type B, Oper	2	EA	\$1,00	\$2.00	\$0.01	\$0.02	
8120252 8120253	67 68	Plastic Drum, Fluorescent, Furn Plastic Drum, Fluorescent, Oper	100	EA EA	\$20.00	\$2,000.00 \$100.00	\$18.00	\$1,800.00 \$1.00	
	1 00	n leade Drum, nuorescent, Oper	1 100		1 21.00	2100'00	\$0.01	21.00	

							1	
8120013	70	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	20	EA	\$1.00	\$20.00	\$0.01	\$0.20
8120330	71	Sign, Portable, Changeable Message, Furn	3	EA	\$2,000.00	\$6,000.00	\$3,000.00	\$9,000.00
8120331	72	Sign, Portable, Changeable Message, Oper	3	EA	\$1.00	\$3.00	\$0.01	\$0.03
8100410	73	Sign, Type IVA	79	SF	\$20.00	\$1,580.00	\$18.00	\$1,422.00
8100411	74	Sign, Type IVB	108.25	SF	\$20.00	\$2,165.00	\$18.00	\$1,948.50
8100425	75	Sign, Type VB	6.75	SF	\$25.00	\$168.75	\$18.00	\$121.50
8100371	76	Post, Steel, 3 LB	217	FT	\$7.00	\$1,519.00	\$8,00	\$1,736.00
8100340	77	Post Hole Through Conc for Steel Post	14	EA	\$7.00	\$98,00	\$50.00	\$700.00
8120246	78	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 Inch, Yellow, Temp	1,100	FT	\$1.50	\$1,650.00	\$2.05	\$2,255.00
8110307	79	Rem Curing Compound, for Longit Mrkg, 4 Inch	250	FT	\$1.00	\$250.00	\$0.65	\$162.50
8110321	80	Rem Curing Compound, for Spec Mrkg	610	5F	\$2.00	\$1,220.00	\$2.55	\$1,555.50
8110091	81	Pavt Mrkg, Polyurea, 4 inch White	250	FT	\$1.00	\$250.00	\$2.50	\$625.00
8110092	82	Pavt Mrkg, Polyurea, 4 Inch Yellow	250	FT	\$1.00	\$250.00	\$2.50	\$625.00
8110110	83	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	414	FT	\$5.50	\$2,277.00	\$5.50	\$2,277.00
8110114	84	Pavt Mrkg, Polyurea, 24 Inch, Stop Bar	112	FT	\$12.00	\$1,344.00	\$10.50	\$1,176.00
8110412	85	Pavt Mrkg, Polyurea, Rt Turn Arrow	2	EA	\$175.00	\$350.00	\$185.00	\$370.00
8110405	86	Pavt Mrkg, Polyurea, Lt Turn Arrow	1	EA	\$175.00	\$175.00	\$185.00	\$185.00
8110343	87	Rem Spec Mrkg	85	SF	\$2.00	\$170.00	\$2.55	\$216.75
8120370	88	Traf Regulator Control	1	LSUM	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
8120170	89	Minor Traf Devices	1	LSUM	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
8167051	90	Restoration	1	LSUM	\$7,500.00	\$7,500.00	\$1,000.00	\$1,000.00
				tal Part A:	+/)	\$985,865.75	Subtotal Part A:	\$1,138,827.80
						+/		+-,,
ITEM			OUA	NTITY	UNIT PRICE	AMOUNT		
Part B	0.000		QUA	(á i trí á Sheister	UNITPRICE	ANIOON		
8230134	91	Water Main, 12 inch, Cut and Plug	3	EA	\$800.00	\$2,400.00	\$1,900.00	\$5,700.00
8230134	92	Water Main, 6 Inch, Cut and Plug	2	EA	\$800.00	\$1,600.00	\$1,100.00	\$2,200.00
8230131			2	EA EA	\$750,00			
8230091	93 94	Hydrant, Rem			\$750.00	\$1,500.00	\$550,00	\$1,100.00
		Gate Well, Rem	3	EA		\$2,250.00	\$650.00	\$1,950.00
8237052	95	Water Service, Cut and Plug	2	EA	\$750.00	\$1,500.00	\$550.00	\$1,100.00
8237001	96	Water Main, Rem	184	FT	\$100.00	\$18,400.00	\$20.00	\$3,680.00
8230166	97	Water Main, DI, 12 inch, Tr Det G	1,208	FT	\$200.00	\$241,600.00	\$201.00	\$242,808.00
8230156	98	Water Main, DI, 8 inch, Tr Det G	5	FT	\$150.00	\$750.00	\$170.00	\$850.00
8230151	99	Water Main, DI, 6 inch, Tr Det G	112	FT	\$125.00	\$14,000.00	\$160.00	\$17,920.00
8230440	100	Polyethylene Encasement	1,473	FT	\$2.00	\$2,946.00	\$0.80	\$1,178.40
8230040	101	Fire Hydrant	3	EA	\$2,500.00	\$7,500.00	\$6,500.00	\$19,500.00
8237052	102	Water Main Connection	4	EA	\$1,500.00	\$6,000.00	\$4,500.00	\$18,000.00
8230240	103	Water Serv	4	EA	\$1,000.00	\$4,000.00	\$2,500.00	\$10,000.00
8230054	104	Gate Valve and Box, 12 Inch	5	EA	\$2,500.00	\$12,500.00	\$3,000.00	\$15,000.00
8230052	105	Gate Valve and Box, 8 inch	1	EÁ	\$2,000.00	\$2,000.00	\$1,900.00	\$1,900.00
8230051	106	Gate Valve and Box, 6 inch	3	EA	\$1,500.00	\$4,500.00	\$1,500.00	\$4,500.00
8237050	107	Insertion Valve and Box, 12 inch	4	EA	\$12,500.00	\$50,000.00	\$17,500.00	\$70,000.00
5010005	108	HMA Surface, Rem	321	5Y	\$6.00	\$1,926.00	\$4.00	\$1,284.00
2040050	109	Pavt, Rem	321	5Y	\$7.00	\$2,247.00	\$5.00	\$1,605.00
3020016	110	Aggregate Base, 6 inch	321	SY	\$12.50	\$4,012.50	\$17.50	\$5,617.50
6020106	111	Conc Pavt, Nonreinf, 9 Inch	321	5Y	\$60.00	\$19,260.00	\$130.00	\$41,730.00
5010025	112	Hand Patching	40	TON	\$110.00	\$4,400.00	\$220.00	\$8,800.00
8120190	113	Part Width Intersection Construction	2	EA	\$1,500.00	\$3,000.00	\$3,500.00	\$7,000.00
			Subt	otal Part B:	L	\$408,291.50	Subtotal Part B:	\$483,422.90
			Base	Bid Total:		\$1,394,157.25	Base Bid Total:	\$1,622,250.70
			2030					
		EMS (OPTIONAL)	0114	NTITY	UNIT PRICE	AMOUNT		
	NATE IT		AUD CON			\$275,200.00	467.00	\$184,384.00
			2700	EV.				
6027011	114	Compacted Concrete Pavement, 9 inch	2,752	SY	\$100,00		\$67.00	
6027011 8020038	114 115	Compacted Concrete Pavement, 9 Inch Curb and Gutter, Conc, Det F4	2,227	FT	\$25.00	\$55,675.00	\$25.00	\$55,675.00
6027011 8020038 6020200	114 115 116	Compacted Concrete Pavement, 9 inch Curb and Gutter, Conc, Det F4 Joint, Contraction, Cp	2,227 1,765	FT FT	\$25.00 \$14.00	\$55,675.00 \$24,710.00	\$25.00 \$0.01	\$55,675.00 \$17.65
6027011 8020038 6020200 6020211	114 115 116 117	Compacted Concrete Pavement, 9 inch Curb and Gutter, Conc, Det F4 Joint, Contraction, Cp Joint, Plane-of-Weakness, W	2,227 1,765 3,165	FT FT FT	\$25.00 \$14.00 \$3.00	\$55,675.00 \$24,710.00 \$9,495.00	\$25.00 \$0.01 \$1.50	\$55,675.00 \$17.65 \$4,747.50
6027011 8020038 6020200	114 115 116	Compacted Concrete Pavernent, 9 Inch Curb and Gutter, Conc, Det F4 Joint, Contraction, Cp Joint, Piane-of-Weakness, W Joint, Expansion, E3	2,227 1,765	FT FT FT FT	\$25.00 \$14.00	\$55,675.00 \$24,710.00	\$25.00 \$0.01	\$55,675.00 \$17.65 \$4,747.50

Note: Items in red have been corrected by the engineer.

					Great Lakes Contracting Solutic 2300 Edinburgh Rd, Waterford, MI 48328 Ph: 313-962-0400	un s	Mark Anthony Contracting, Inc. 4844 Old Plank Rd. Milford, MI 48381 Ph: 248-606-7727	
TEM	S16		QUAN	TITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
Part A	r							
1100001	1	Mobilization, Max. 10%	1	LSUM	\$115,000.00	\$115,000.00	\$64,447.35	\$64,447.35
2050030	2	Machine Grading	11.5	5TA	\$3,340.00	\$38,410.00	\$2,866.16	\$32,960.84
2040050	_	Pavt, Rem	3,751	SY	\$8.90	\$33,383.90	\$13.27	\$49,775.77
5010005		HMA Surface, Rem	3,489	5Y	\$5.00	\$17,445.00	\$4.47	\$15,595.83
2040055	5	Sidewalk, Rem	1,486	SY	\$9.00	\$13,374.00	\$9.34	\$13,879.24
2030011	6	Dr Structure, Rem	27	EA	\$775.00	\$20,925.00	\$10.65	\$287.55
2030015	7	Sewer, Rem, Less Than 24 Inch	974	FT	\$15,00	\$14,610.00	\$12.85	\$12,515,90
2050016		Excavation, Earth	1,000	CYD	\$27.60	\$27,600.00	\$29.19	\$29,190.00
3100403	9	Sign, Rem	27	EA	\$11.00	\$297,00	\$10,65	\$287.55
8030051	10	Sidewalk, Clay Brick Paver, Rem	488	SF	\$2,75	\$1,342.00	\$3.06	\$1,493.28
2057021		Subgrade Undercutting, Type IV	500	CYD	\$40.00	\$20,000.00	\$62.16	\$31,080.00
3060020		Maintenance Grave	1,000	TON	\$31.20	\$31,200.00	\$33,40	\$33,400.00
8187001	13		2,200	FT	\$3.81	\$8,382.00	\$4.79	\$10,538.00
8187002		Cable, Rem, Modified	2,200	FT	\$2.03	\$4,466.00	\$1.60	\$3,520.00
3020020			3,103	SY	\$13.00	\$40,339.00	\$11.43	\$35,467.29
3020016	_	Aggregate Base, 6 inch	203	SY	\$9.95	\$2,019.85	\$10.95	\$2,222.85
2050023			346	CYD	\$47.25	\$16,348.50	\$46.34	\$16,033.64
6020166	_		3,103	5Y	\$69.00	\$214,107.00	\$67.46	\$209,328.38
8030044			11,703	SF	\$5.65	\$66,121.95	\$6.16	\$72,090.48
8032002		Curb Ramp, Conc, 6 inch	1,402	SF	\$8.90	\$12,477.80	\$6,60	\$9,253.20
8010007		Driveway, Nonreinf Conc, 8 inch	193	SY	\$62.10	\$11,985.30	\$69,14	\$13,344.02
3020037		Curb and Gutter, Conc, Det F3	64	FT	\$23.00	\$1,472.00	\$36,23	\$2,318.72
8030010	23	Detectable Warning Surface	74	FT	\$40.00	\$2,960.00	\$30.55	\$2,260.70
8030030	24	Curb Ramp Opening, Conc	74	FT	\$23.00	\$1,702.00	\$18,85	\$1,394.90
4040073	25	Underdrain, Subgrade, 6 inch	2,065	FT	\$11,50	\$23,747.50	\$18.69	\$38,594.85
4030200	26	Dr Structure, 24 Inch dia	2	EA	\$1,500.00	\$3,000.00	\$1,833.32	\$3,666.64
4030210	27	Dr Structure, 48 inch dia	12	EA	\$3,500.00	\$42,000.00	\$2,862.05	\$34,344.60
4030250	28	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	9	FT	\$350.00	\$3,150.00	\$2,763.48	\$24,871.32
4030005	29	Dr Structure Cover, Adj, Case 1	9	ΕA	\$475.00	\$4,275.00	\$237.52	\$2,137.68
4030280	30	Dr Structure Cover, Adj, Add Depth	18	FT	\$250.00	\$4,500.00	\$185.36	\$3,336.48
4030010	31	Dr Structure Cover, Type B	11	EA	\$500.00	\$5,500.00	\$589,23	\$6,481.53
4030025	-	Dr Structure Cover, Type D	1	EA	\$675.00	\$675.00	\$769.73	\$769.73
4030050	_		11	EA	\$775.00	\$8,525.00	\$863.30	\$9,496.30
4027001	_		27	FT	\$75.70	\$2,043.90	\$136.00	\$3,672.00
4020600			291	FT	\$117.30	\$34,134.30	\$135.45	\$39,415,95
5010025		a succession for the succession of the successio	61	TON	\$223.30	\$13,621.30	\$439.85	\$26,830.85
6020207			52	FT	\$24.00	\$1,248.00	\$26.52	\$1,379.04
6020208			197	FT	\$7.50	\$1,477.50	\$9.29	\$1,830.13
6020200			1,765	FT	\$13,50	\$23,827.50	\$12.98	\$22,909.70
6020310	_		115	FT	\$2.25	\$258.75	\$1.10	\$126.50
6020250			130	FT	\$12.70	\$1,651.00	\$14.32	\$1,861.60
6030030			1,000	EA	\$6.50	\$6,500.00	\$10.07	\$10,070.00
2080020			16	EA	\$150.00	\$2,400.00	\$75.95	\$1,215.20
7107010			550	SF	\$20,00	\$11,000.00	\$31.42	\$17,281.00
7077010			550	SF	\$40.00	\$22,000.00	\$6.28	\$3,454.00
2067021	_	Vault Abandon	25	CYD		\$16,875.00	\$439.85	\$10,996.25
		Conduit, DB, 1, 2 Inch	2,070	FT	\$20,30	\$42,021.00	\$19.70	\$40,779.00
8187004		Conduit, DB, 2, 2 Inch	2,070	FT	\$35.55	\$73,588.50	\$15.70	\$59,533.20
8187005			40	FT	\$50,75	\$2,030.00	\$37.28	\$1,491.20
818700			90	FT	\$30,45	\$2,030.00	\$85,20	\$1,491.20 \$7,668.00
8187008		Cable, Equipment Grounding Wire, 1/C#2	2,115	FT	\$30,45	\$6,450.75	\$5,33	\$11,272.95
818230	_	Hh, Polymer Conc	10	EA	\$913.50	\$9,135.00	\$1,331.25	\$13,312.50
818230		Cable, 5t Ltg, 600V, 1, 1/C#6 & 1, #2 Neutral, Modified	2,115	FT	\$5.08	\$9,135.00	\$1,331,25	\$15,777.90
8190280					\$203.00	\$609.00	\$7.46	\$15,777.90
8190280		Light Std Fdn, Rem Light Std Fdn	3	EA EA		\$6,090.00		\$7,987,50
819027	_	Light Std Arm, Rem and Salv	3	EA	\$2,030.00 \$81.20	\$6,090.00	\$2,662.50 \$133.13	\$7,987.50 \$399,39
				_				•
		Light Std Arm, Install Salv	3	EA	\$101.50	\$304.50	\$266.25	\$798.75
		Light Std Shaft, Rem and Salv	3	EA	\$121.80	\$365.40	\$266.25	\$798.75
819030	_	Light Std Shaft, Install Salv	3	EA	\$812.00	\$2,436.00	\$532.50	\$1,597.50
819036	_	Luminarie, Rem and Salv	3	EA	\$40.60	\$121.80	\$53.25	\$159.75
819035		Luminarie, Install Salv	3	EA	\$610.00	\$1,830.00	\$133,13	\$399.39
812035			668	SF	\$4.10	\$2,738.80	\$4.26	\$2,845.68
812035		Sign, Type B, Temp, Prismatic, Oper	668	SF	\$0.01	\$6.68	\$0.01	\$6.68
812031		Sign Cover	2	EA	\$25.40	\$50,80	\$26.63	\$53.26
812013	_	Lighted Arrow, Type B, Furn	2	EA	\$406.00	\$812.00	\$426.00	\$852.00
		Lighted Arrow, Type B, Oper	2	EA	\$0,01	\$0.02	\$0.01	\$0.02
812025		Plastic Drum, Fluorescent, Furn	100	EA	\$18.30	\$1,830.00	\$19.17	\$1,917.00
812025		Plastic Drum, Fluorescent, Oper	100	EA	\$0.01	\$1.00	\$0.01	\$1.00
812001	2 69	Barricade, Type III, High Intensity, Double Slded, Lighted, Furn	20	EA	\$66.00	\$1,320.00	\$69.23	\$1,384.60
	3 70	Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	20	EA	\$0.01	\$0.20	\$0.01	\$0.20
812001				-		40.400.00	1 44.100.00	40 000 001
		Sign, Portable, Changeable Message, Furn	3	EA	\$3,045.00	\$9,135.00	\$3,195.00	\$9,585.00

8100410 73 Sign, Type IVA	79	SF	\$18.27	\$1,443.33	\$19.17	\$1,514.43
8100411 74 Sign, Type IVB	108.25	SF	\$18.27	\$1,977.73	\$19.17	\$2,075.15
8100425 75 Sign, Type VB	6,75	SF	\$18,27	\$123,32	\$19.17	\$129.40
8100371 76 Post, Steel, 3 LB	217	FT	\$8,20	\$1,779.40	\$8.52	\$1,848.84
8100340 77 Post Hole Through Conc for Steel Post	14	EA	\$50,75	\$710.50	\$53.25	\$745.50
8120246 78 Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	1,100	FT	\$2.08	\$2,288.00	\$2.18	\$2,398.00
8110307 79 Rem Curing Compound, for Longit Mrkg, 4 Inch	250	FT	\$0.66	\$165.00	\$0.69	\$172.50
8110321 80 Rem Curing Compound, for Spec Mrkg	610	SF	\$2.60	\$1,586.00	\$2.72	\$1,659.20
8110091 81 Pavt Mrkg, Polyurea, 4 Inch White	250	FT	\$2.55	\$637.50	\$2.66	\$665.00
8110092 82 Pavt Mrkg, Polyurea, 4 Inch Yellow	250	FT	\$2.55	\$637.50	\$2,66	\$665.00
8110110 83 Pavt Mrkg, Polyurea, 12 Inch, Crosswalk	414	FT	\$5.60	\$2,318.40	\$5,86	\$2,426.04
8110114 84 Pavt Mrkg, Polyurea, 24 Inch, Stop Bar	112	FT	\$10.70	\$1,198.40	\$11.18	\$1,252.16
8110412 85 Pavt Mrkg, Polyurea, Rt Turn Arrow	2	EA	\$187.80	\$375.60	\$197.03	\$394.06
8110405 86 Pavt Mrkg, Polyurea, Lt Turn Arrow	1	EA	\$187.80	\$187.80	\$197.03	\$197.03
8110343 87 Rem Spec Mrkg	85	SF	\$2.60	\$221.00	\$2.72	\$231.20
8120370 88 Traf Regulator Control	1	LSUM	\$10,000.00	\$10,000.00	\$18,018.56	\$18,018.56
8120170 89 Minor Traf Devices	1	LSUM	\$18,000.00	\$18,000.00	\$15,743.94	\$15,743.94
8167051 90 Restoration	1	LSUM	\$7,500.00	\$7,500.00	\$9,425.25	\$9,425.25
		1.00111	Subtotal Part A:	\$1,174,132.31	Subtotal Part A:	\$1,166,408.10
				<i><i><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>1</sub><i>q</i><sub>1</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>1</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>qq</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>qq</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>q</i><sub>2</sub><i>qqq</i><sub>2</sub><i>qqqqqqqqqqq</i></i></i>		+-,,
ITEM	QUA	VTITV				
Part B	QUAI					
8230134 91 Water Main, 12 inch, Cut and Plug	3	EA	\$2,030.00	\$6,090.00	\$2,130.00	\$6,390.00
	2	EA	\$1,015.00	\$2,030.00	\$1,065.00	\$2,130.00
	2	EA	\$812.00	\$1,624.00	\$852.00	\$1,704.00
			\$812.00	\$2,436.00	\$852.00	\$2,556.00
8237051 94 Gate Well, Rem	3	EA EA			\$852.00	\$2,556.00
8237052 95 Water Service, Cut and Plug	184		\$812.00	\$1,624.00	\$852.00	\$5,878.80
8237001 96 Water Main, Rem		FT	\$30,45	\$5,602.80		
8230166 97 Water Main, DI, 12 Inch, Tr Det G	1,208	FT	\$201.00	\$242,808.00	\$210.87	\$254,730.96
8230156 98 Water Main, DI, 8 Inch, Tr Det G	5	FT	\$190.85	\$954.25	\$200.22	\$1,001.10
8230151 99 Water Main, DI, 6 Inch, Tr Det G	112	FT	\$170.55	\$19,101.60	\$178.92	\$20,039.04
8230440 100 Polyethylene Encasement	1,473	FT	\$2.05	\$3,019.65	\$2.13	\$3,137.49
8230040 101 Fire Hydrant	3	EA	\$7,714.00	\$23,142.00	\$8,094.00	\$24,282.00
8237052 102 Water Main Connection	4	EA	\$12,687.50	\$50,750.00	\$13,312.50	\$53,250.00
8230240 103 Water Serv	4	EA	\$6,597.50	\$26,390.00	\$6,922.50	\$27,690.00
8230054 104 Gate Valve and Box, 12 Inch	5	EA	\$4,567.50	\$22,837.50	\$4,792.50	\$23,962.50
8230052 105 Gate Valve and Box, 8 inch	1	EA	\$2,842.00	\$2,842.00	\$2,982.00	\$2,982.00
8230051 106 Gate Valve and Box, 6 inch	3	EA	\$1,928.50	\$5,785.50	\$2,023.50	\$6,070.50
8237050 107 Insertion Valve and Box, 12 inch	4	EA	\$16,747.50	\$66,990.00	\$17,572.50	\$70,290.00
5010005 108 HMA Surface, Rem	321	SY	\$5.00	\$1,605.00	\$4.47	\$1,434.87
2040050 109 Pavt, Rem	321	SY	\$8.90	\$2,856.90	\$13.27	\$4,259.67
3020016 110 Aggregate Base, 6 inch	321	SY	\$9.95	\$3,193.95	\$10.98	\$3,524.58
6020106 111 Conc Pavt, Nonreinf, 9 inch	321	SY	\$69,00	\$22,149.00	\$72.89	\$23,397.69
5010025 112 Hand Patching	40	TON	\$223,30	\$8,932.00	\$439.85	\$17,594.00
8120190 113 Part Width Intersection Construction	2	EA	\$1,500.00	\$3,000.00	\$1,885.05	\$3,770.10
			Subtotal Part B:	\$525,764.15	Subtotal Part B:	\$561,779.30
			Base Bid Total:	\$1,699,896.46	Base Bid Total:	\$1,728,187.40
			-		1	
BID ALTERNATE ITEMS (OPTIONAL)	QUA	NTITY				
BID ALTERNATE ITEMS (OPTIONAL) 6027011 114[Compacted Concrete Payement: 9 Inch			\$72.00	\$198,144.00	\$59.60	\$164,019.20
6027011 114 Compacted Concrete Pavement, 9 Inch	2,752	SY	\$72.00		\$59.60	
6027011 114 Compacted Concrete Pavement, 9 Inch 8020038 115 Curb and Gutter, Conc, Det F4	2,752	SY FT	\$22.50	\$50,107.50	\$33.93	\$75,562.11
6027011         114         Compacted Concrete Pavement, 9 Inch           8020038         115         Curb and Gutter, Conc, Det F4           6020200         116         Joint, Contraction, Cp	2,752 2,227 1,765	SY FT FT	\$22.50 \$13.50	\$50,107.50 \$23,827.50	\$33.93 \$0.01	\$75,562.11 \$17.65
6027011 114 Compacted Concrete Pavement, 9 Inch 8020038 115 Curb and Gutter, Conc, Det F4	2,752	SY FT FT	\$22.50	\$50,107.50 \$23,827.50 \$7,121.25	\$33.93	\$75,562.11 \$17.65 \$3,481.50

Note: Items in red have been corrected by the engineer.

					F.D.M. Contracting, Inc.		Major Contracting Group, Inc.	
					49156 Van Dyke		12222 Greenfield Rd.	
					Shelby Township, MI 48317 Ph: 586-786-9220		Detroit, MI 48227 Ph: 313-220-6560	
ITEM			QUAN	VTITY	UNIT PRICE	AMOUNT		AMOUNT
Part A 1100001	1	Mobilization, Max. 10%	1	LSUM	\$140,000.00	\$140,000.00	, \$150,000.00	\$150,000.00
2050030		Machine Grading	11,5	STA	\$4,600.00	\$52,900.00	\$130,000.00	\$130,000.00
2040050		Pavt, Rem	3,751	SY	\$10.00	\$37,510.00	\$14.00	\$52,514.00
5010005 2040055		HMA Surface, Rem Sidewalk, Rem	3,489	SY	\$4.00	\$13,956.00	\$4.34	\$15,142.26
2040035		Dr Structure, Rem	1,486	SY EA	\$8.00 \$300.00	\$11,888.00 \$8,100.00	\$14.00 \$600.00	\$20,804.00 \$16,200.00
2030015	7	Sewer, Rem, Less Than 24 inch	974	FT	\$25,00	\$24,350.00	\$42.00	\$40,908.00
2050016	8	Excavation, Earth	1,000	CYD	\$35.00	\$35,000.00	\$16.00	\$16,000.00
8100403 8030051	9	Sign, Rem Sidewalk, Clay Brick Paver, Rem	27 488	EA SF	\$50.00 \$4.00	\$1,350.00 \$1,952.00	\$10.00 \$6.00	\$270.00 \$2,928.00
2057021		Subgrade Undercutting, Type IV	500	CYD	\$35,00	\$17,500.00	\$42.00	\$21,000.00
3060020	******	Maintenance Gravel	1,000	TON	\$30.00	\$30,000.00	\$21.00	\$21,000.00
8187001	13	Conduit, Rem, Modified	2,200	FT	\$3.75	\$8,250.00	\$4.50	\$9,900.00
8187002 3020020	14 15	Cable, Rem, Modified Aggregate Base, 8 inch	2,200	FT SY	\$2.00 \$13.50	\$4,400.00 \$41,890.50	\$1.50 \$14.00	\$3,300.00 \$43,442.00
3020016	16	Aggregate Base, 6 inch	203	SY	\$14.50	\$2,943.50	\$12.00	\$2,436.00
2050023	17	Granular Material, Cl II	346	CYD	\$19.50	\$6,747.00	\$42.00	\$14,532.00
6020166	18	Conc Pavt With Integral Curb, Nonreinf, 9 inch	3,103	SY	\$59.00	\$183,077.00	\$80.00	\$248,240.00
8030044 8032002	19 20	Sidewalk, Conc, 4 inch Curb Ramp, Conc, 6 inch	11,703	SF SF	\$3.90 \$4.60	\$45,641.70 \$6,449,20	\$6.00 \$12.00	\$70,218.00 \$16,824.00
8010007	t	Driveway, Nonreinf Conc, 8 Inch	1,402	SY	\$4,60	\$11,580.00	\$74.00	\$14,282.00
8020037	22	Curb and Gutter, Conc, Det F3	64	FT	\$26.00	\$1,664.00	\$40.00	\$2,560.00
8030010	23	Detectable Warning Surface	74	FT	\$30.00	\$2,220.00	\$40.00	\$2,960.00
8030030 4040073	24 25	Curb Ramp Opening, Conc Underdrain, Subgrade, 6 inch	74 2,065	FT FT	\$26.00 \$15.00	\$1,924.00 \$30,975.00	\$42.00 \$14.00	\$3,108.00 \$28,910.00
4030200		Dr Structure, 24 inch dia	2,003	EA	\$2,900.00	\$5,800.00	\$3,400.00	\$6,800.00
4030210		Dr Structure, 48 inch dia	12	EA	\$6,800.00	\$81,600.00	\$4,000.00	\$48,000.00
4030250	_	Dr Structure, Add Depth of 48 Inch dia, 8 foot to 15 foot	9	FT	\$400.00	\$3,600.00	\$600.00	\$5,400.00
4030005	_	Dr Structure Cover, Adj, Case 1 Dr Structure Cover, Adj, Add Depth	9 18	EA FT	\$700.00 \$400.00	\$6,300.00 \$7,200.00	\$500.00 \$350.00	\$4,500.00 \$6,300.00
4030010		Dr Structure Cover, Type B	11	EA	\$700.00	\$7,700.00	\$500.00	\$5,500.00
4030025	·	Dr Structure Cover, Type D	1	EA	\$750,00	\$750.00	\$650.00	\$650.00
4030050		Dr Structure Cover, Type K	11	EA	\$850.00	\$9,350.00	\$700.00	\$7,700.00
4027001 4020600	+	Sewer, Cl E, 10 inch, Tr Det B Sewer, Cl E, 12 inch, Tr Det B	27	FT FT	\$95.00 \$95.00	\$2,565.00 \$27,645.00	\$150.00 \$160.00	\$4,050.00 \$46,560.00
5010025	-	Hand Patching	61	TON	\$350.00	\$21,350.00	\$250,00	\$15,250.00
6020207		Joint, Expansion, E2	52	FT	\$15.00	\$780.00	\$21.00	\$1,092.00
6020208	38 39	Joint, Expansion, E3 Joint, Contraction, Cp	197 1,765	FT FT	\$15.00 \$1.00	\$2,955.00 \$1,765.00	\$12.00 \$14.00	\$2,364.00 \$24,710.00
6020200			1,765	FT	\$1.00	\$1,765.00	\$2,50	\$24,710.00
6020250			130	FT	\$1.00	\$130.00	\$14.00	\$1,820.00
6030030		Lane Tie, Epoxy Anchored	1,000	EA	\$5.00	\$5,000.00	\$8.00	\$8,000.00
2080020	_	Erosion Control, Inlet Protection, Fabric Drop Vault Roof Waterproofing	16 550	EA SF	\$125,00 \$35,00	\$2,000.00 \$19,250.00	\$114.00 \$12.00	\$1,824.00 \$6,600.00
7077010	_	Vault Roof Decking System	550	SF	\$35,00	\$19,250.00	\$12.00	\$9,350.00
2067021			25	CYD	\$350.00	\$8,750.00	\$1,000.00	\$25,000.00
8187003		Conduit, DB, 1, 2 inch	2,070	FT	\$20.00	\$41,400.00	\$18.50	\$38,295.00
8187004 8187005			2,070	FT FT	\$35.00 \$50.00	\$72,450.00 \$2,000.00	\$27.00 \$35.00	\$55,890.00 \$1,400.00
8187006			90	FT	\$30.00	\$2,700.00	\$80,00	\$7,200.00
8182288	51	Cable, Equipment Grounding Wire, 1/C#2	2,115	FT	\$3.00	\$6,345.00	\$5,00	\$10,575.00
8182309		Hh, Polymer Conc	10	EA	\$900.00	\$9,000.00	\$1,250.00	\$12,500.00
8187007 8190280			2,115	FT EA	\$5.00 \$200.00	\$10,575.00 \$600.00	\$7.00 \$250.00	\$14,805.00 \$750.00
8190279			3	EA	\$2,000.00	\$6,000.00	\$2,500.00	\$7,500.00
8190278	56	Light Std Arm, Rem and Salv	3	EA	\$100.00	\$300.00	\$125.00	\$375.00
8190276			3	EA	\$100.00	\$300.00	\$250.00	\$750.00
8190306 8190301			3	EA EA	\$120.00 \$800.00	\$360.00 \$2,400.00	\$250.00 \$500.00	\$750.00 \$1,500.00
8190365			3	EA	\$40.00	\$120.00	\$50.00	\$1,500,00
8190350			3	EA	\$600.00	\$1,800.00	\$125.00	\$375.00
8120350			668	SF	\$4.00	\$2,672.00	\$4.00	\$2,672.00
8120351 8120310			668	SF EA	\$0.01 \$25.00	\$6.68 \$50.00	\$0.01 \$25.00	\$6.68 \$50.00
8120130	_		2	EA	\$400.00	\$800.00	\$400.00	\$800.00
8120131	66	Lighted Arrow, Type B, Oper	2	EA	\$1.00	\$2.00	\$0.01	\$0.02
8120252 8120253			100	EA	\$18.00	\$1,800.00	\$18.00	\$1,800.00
8120253		Plastic Drum, Fluorescent, Oper Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	20	EA EA	\$1.00 \$65.00	\$100.00 \$1,300.00	\$0.01 \$65.00	\$1.00 \$1,300.00
812001		Barricade, Type III, High intensity, Double Sided, Lighted, Oper	20	EA	\$0.01	\$0.20	\$0.01	\$0.20
		Sign, Portable, Changeable Message, Furn	3	EA	\$3,000.00	\$9,000.00	\$3,000.00	\$9,000.00
8120331	1 /2	Sign, Portable, Changeable Message, Oper	3	EA	\$0.01	\$0.03	\$0.01	\$0.03

					1	1
8100410 73 Sign, Type IVA	79	SF	\$18.00	\$1,422.00	\$18.00	\$1,422.00
8100411 74 Sign, Type IVB	108.25	SF	\$18.00	\$1,948.50	\$18.00	\$1,948.50
8100425 75 Sign, Type VB	6.75	SF	\$18.00	\$121.50	\$18.00	\$121,50
8100371 76 Post, Steel, 3 LB	217	FT	\$8,00	\$1,736.00	\$8.00	\$1,736.00
8100340 77 Post Hole Through Conc for Steel Post	14	EΑ	\$50,00	\$700.00	\$50.00	\$700.00
8120246 78 Pavt Mrkg, Wet Reflective, Type R, Tape, 4 Inch, Yellow, Temp	1,100	FT	\$2.05	\$2,255.00	\$2.05	\$2,255.00
8110307 79 Rem Curing Compound, for Longit Mrkg, 4 Inch	250	FΤ	\$0.65	\$162,50	\$0.65	\$162.50
8110321 80 Rem Curing Compound, for Spec Mrkg	610	SF	\$2.55	\$1,555.50	\$2.55	\$1,555.50
8110091 81 Pavt Mrkg, Polyurea, 4 inch White	250	FT	\$2.50	\$625.00	\$2.50	\$625.00
8110092 82 Pavt Mrkg, Polyurea, 4 inch Yellow	250	FT	\$2.50	\$625.00	\$2.50	\$625.00
8110110 83 Pavt Mrkg, Polyurea, 12 inch, Crosswalk	414	FT	\$5.50	\$2,277.00	\$5.50	\$2,277.00
8110114 84 Pavt Mrkg, Polyurea, 24 inch, Stop Bar	112	FT	\$10.50	\$1,176.00	\$10.50	\$1,176.00
8110412 85 Pavt Mrkg, Polyurea, Rt Turn Arrow	2	EA	\$185.00	\$370.00	\$185.00	\$370.00
8110405 86 Pavt Mrkg, Polyurea, Lt Turn Arrow	1	EA	\$185.00	\$185.00	\$185,00	\$185.00
8110343 87 Rem Spec Mrkg	85	SF	\$2.55	\$216.75	\$2,55	\$216.75
8120370 88 Traf Regulator Control	1	LSUM	\$15,000.00	\$15,000.00	\$4,000.00	\$4,000.00
8120170 89 Minor Traf Devices	1	LSUM	\$25,000.00	\$25,000.00	\$30,000.00	\$30,000.00
	1	LSUM	\$35,000.00	\$35,000.00	\$6,000.00	\$6,000.00
8167051 90 Restoration		LOUV	Subtotal Part A:	\$1,218,579.56	Subtotal Part A:	\$1,296,056.44
			Subtotal Part A:	\$1,218,579,56	Subtotal Part A:	\$1,296,056.44
ITEM	QUAI	TITY				
Part B						
8230134 91 Water Main, 12 inch, Cut and Plug	3	EA	\$2,000.00	\$6,000.00	\$2,000.00	\$6,000.00
8230131 92 Water Main, 6 inch, Cut and Plug	2	EA	\$1,000.00	\$2,000.00	\$1,200.00	\$2,400.00
8230091 93 Hydrant, Rem	2	ΕA	\$800.00	\$1,600.00	\$600.00	\$1,200.00
8237051 94 Gate Well, Rem	3	EA	\$800.00	\$2,400.00	\$600,00	\$1,800.00
8237052 95 Water Service, Cut and Plug	2	EA	\$800.00	\$1,600.00	\$1,200.00	\$2,400.00
8237001 96 Water Main, Rem	184	FT	\$30.00	\$5,520.00	\$40.00	\$7,360.00
8230166 97 Water Main, DI, 12 inch, Tr Det G	1,208	FT	\$198.00	\$239,184.00	\$200,00	\$241,600.00
8230156 98 Water Main, DI, 8 Inch, Tr Det G	5	FT	\$188.00	\$940.00	\$200.00	\$1,000.00
8230151 99 Water Main, DI, 6 inch, Tr Det G	112	FT	\$168.00	\$18,816.00	\$180.00	\$20,160.00
8230440 100 Polyethylene Encasement	1,473	FT	\$2,00	\$2,946.00	\$1.00	\$1,473.00
8230040 101 Fire Hydrant	3	EA	\$7,600.00	\$22,800.00	\$6,000.00	\$18,000.00
8237052 102 Water Main Connection	4	EA	\$12,500.00	\$50,000.00	\$10,000.00	\$40,000.00
8230240 103 Water Serv	4	EA	\$6,500.00	\$26,000.00	\$6,000.00	\$24,000.00
8230054 104 Gate Valve and Box, 12 inch	5	EA	\$4,500.00	\$22,500.00	\$3,400.00	\$17,000.00
8230052 105 Gate Valve and Box, 8 inch	1	EA	\$2,800.00	\$2,800.00	\$2,000.00	\$2,000.00
8230051 106 Gate Valve and Box, 6 inch	3	EA	\$1,900.00	\$5,700.00	\$1,600.00	\$4,800.00
	4	EA	\$16,500.00	\$66,000.00	\$530.00	\$2,120.00
8237050 107 Insertion Valve and Box, 12 Inch 5010005 108 HMA Surface, Rem	321	SY	\$18,500.00	\$1,284.00	\$4.34	\$2,120.00
2040050 109 Pavt, Rem	321	SY	\$10.00	\$3,210.00	\$14.00	\$4,494.00
3020016 110 Aggregate Base, 6 Inch	321	SY	\$8.50	\$2,728.50	\$12.00	\$3,852.00
6020106 111 Conc Pavt, Nonreinf, 9 Inch	321	5Y	\$59.00	\$18,939.00	\$80,00	\$25,680.00
5010025 112 Hand Patching	40	TON	\$400.00	\$16,000.00	\$250.00	\$10,000.00
8120190 113 Part Width Intersection Construction	2	EA	\$500.00	\$1,000.00	\$3,000.00	\$6,000.00
			Subtotal Part B:	\$519,967.50	Subtotal Part B:	\$444,732.14
			Base Bid Total:	\$1,738,547.06	Base Bid Total:	\$1,740,788.58
BID ALTERNATE ITEMS (OPTIONAL)		NTITY				
6027011 114 Compacted Concrete Pavement, 9 inch	2,752	SY	_		\$84.00	\$231,168.00
8020038 115 Curb and Gutter, Conc, Det F4	2,732	FT	1	.	\$34.00	\$75,718.00
	1,765	FT	4		\$14.00	\$24,710.00
6020200 116 Joint, Contraction, Cp		_	4"	-		\$24,710.00 \$6,330.00
6020211 117 Joint, Plane-of-Weakness, W						
	3,165	FT	-	-	\$2,00	
6020208 118 Joint, Expansion, E3	3,165	FT	- - Subtotal Bid-Alternate:	-	\$2.00 \$12.00 Subtotal Bid-Alternate:	\$2,364.00

Note: Items in red have been corrected by the engineer.

#### TABULATION OF BID ALTERNATE Project: Mill Street Improvement Project Client: City of Pontlac, Michigan

City of Pontiac 47450 Woodward Ave. Pontiac, MI 48236 Project: Name: R2201 - Mill Street Improvement Project Bid Opening: February 7, 2022, 9:30 am					Engineer's Opinion of Cost: Nowak & Fraus Engineers 46777 Woodward Ave. Pontiac, MI 48236 Ph: 248-332-7931 Fax: 248-332-8257		Low Bidder: Pamar Enterprises, Inc. 31604 Pamar Court New Haven, MI 48048 Ph: 586-749-8593	
ITEM			QUA	NTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
Part A 1100001	1	Mobilization, Max. 10%	1	LSUM	\$135,000.00	\$135,000.00	\$162,000.00	\$162,000,00
2050030	2	Machine Grading	11.5	STA	\$2,500.00	\$28,750.00	\$5,600.00	\$64,400.00
2040050	3	Pavt, Rem	3,751	SY	\$7.00	\$26,257.00	\$5.00	\$18,755.00
5010005	4	HMA Surface, Rem	3,489	SY	\$6.00	\$20,934.00	\$4.00	\$13,956,00
2040055	5	Sidewalk, Rem	1,486	SY EA	\$12.00 \$350.00	\$17,832.00 \$9,450.00	\$2.50 \$100.00	\$3,715.00 \$2,700.00
2030011 2030015	6	Dr Structure, Rem Sewer, Rem, Less Than 24 Inch	974	FT	\$11.50	\$11,201.00	\$5.00	\$4,870.00
2050016	8	Excavation, Earth	1,000	CYD	\$7.00	\$7,000.00	\$34.00	\$34,000.00
8100403	9	Sign, Rem	27	EA	\$15.00	\$405.00	\$10.00	\$270.00
8030051	10	Sidewalk, Clay Brick Paver, Rem	488	SF	\$5.00	\$2,440.00	\$0,99	\$483.12
2057021	11	Subgrade Undercutting, Type IV	500	CYD	\$35.00	\$17,500.00	\$50.00	\$25,000.00
3060020	12	Maintenance Gravel	1,000	TON	\$30.00	\$30,000.00	\$10.00	\$10,000.00
8187001	13 14	Conduit, Rem, Modified	2,200	FT FT	\$1.00 \$1.00	\$2,200.00 \$2,200.00	\$4.50 \$1.50	\$9,900.00 \$3,300.00
8187002 3020020	14	Cable, Rem, Modified Aggregate Base, 8 inch	3,103	5Y	\$16.00	\$49,648.00	\$18.00	\$55,854.00
3020016	16	Aggregate Base, 6 Inch	203	SY	\$12.50	\$2,537.50	\$17.50	\$3,552.50
2050023	17	Granular Material, Cl II	346	CYD	\$12.00	\$4,152.00	\$35.00	\$12,110.00
6027011	114	Compacted Concrete Pavement, 9 Inch	2,752	SY	\$100.00	\$275,200.00	\$67.00	\$184,384.00
8030044	19	Sidewalk, Conc, 4 inch	11,703	SF	\$5.50	\$64,366.50	\$7,00	\$81,921.00
8032002	20	Curb Ramp, Conc, 6 inch	1,402	SF	\$10.00	\$14,020.00	\$8.00 \$60.00	\$11,216.00
8010007 8020037	21 22	Driveway, Nonreinf Conc, 8 inch Curb and Gutter, Conc, Det F3	193 64	SY FT	\$60.00	\$11,580.00 \$1,600.00	\$55.00	\$11,580.00 \$3,520,00
8030010	22	Detectable Warning Surface	74	FT	\$35,00	\$2,590.00	\$50.00	\$3,700.00
8030030	24	Curb Ramp Opening, Conc	74	FT	\$30.00	\$2,220.00	\$30.00	\$2,220.00
4040073	25	Underdrain, Subgrade, 6 inch	2,065	FT	\$10.00	\$20,650.00	\$12,00	\$24,780.00
4030200	26	Dr Structure, 24 Inch dia	2	EA	\$1,300.00	\$2,600.00	\$3,500.00	\$7,000.00
4030210	27	Dr Structure, 48 inch dia	12	EA	\$2,200.00	\$26,400.00	\$4,500.00	\$54,000.00
4030250	28	Dr Structure, Add Depth of 48 inch dia, 8 foot to 15 foot	9	FT	\$120.00	\$1,080.00	\$50.00	\$450.00
4030005 4030280	29 30	Dr Structure Cover, Adj, Case 1 Dr Structure Cover, Adj, Add Depth	18	EA FT	\$200.00	\$1,800.00 \$4,140.00	\$650,00 \$350,00	\$5,850.00 \$6,300.00
4030280	31	Dr Structure Cover, Type B	11	EA	\$500.00	\$5,500.00	\$500.00	\$5,500.00
4030025	32	Dr Structure Cover, Type D	1	EA	\$500,00	\$500.00	\$550.00	\$550.00
4030050	33	Dr Structure Cover, Type K	11	EA	\$500.00	\$5,500.00	\$650.00	\$7,150.00
4027001	34	Sewer, Cl E, 10 inch, Tr Det B	27	FT	\$35.00	\$945.00	\$155.00	\$4,185.00
4020600	35	Sewer, Cl E, 12 inch, Tr Det B	291	FT	\$40.00	\$11,640.00	\$160.00	\$46,560.00
5010025	36	Hand Patching	61	TON FT	\$110,00	\$6,710.00	\$220.00 \$25,00	\$13,420.00 \$1,300.00
6020207 6020208	37 118	Joint, Expansion, E2 Joint, Expansion, E3	197	FT	\$20.00	\$3,940.00	\$15.00	\$2,955.00
6020200	116	Joint, Contraction, Cp	1,765	FT	\$14.00	\$24,710.00	\$0.01	\$17.65
6020211	117	Joint, Plane-of-Weakness, W	3,165	FT	\$3.00	\$9,495.00	\$1,50	\$4,747.50
6020250	41	Joint, Contraction Cp, Intersection	130	FT	\$14.00	\$1,820.00	\$12.10	\$1,573.00
6030030	42	Lane Tie, Epoxy Anchored	1,000	EA	\$2.00	\$2,000.00	\$8.50	\$8,500.00
2080020	43	Erosion Control, Iniet Protection, Fabric Drop	16	EA	\$120.00	\$1,920.00	\$55.00	\$880.00
7107010	44 45	Vault Roof Waterproofing Vault Roof Decking System	550	SF SF	\$25.00	\$13,750.00 \$30,250.00	\$10.00 \$10.00	\$5,500.00 \$5,500.00
2067021	45	Vault Abandon	25	CYD	\$100.00	\$2,500.00	\$100.00	\$2,500.00
8187003	40	Condult, DB, 1, 2 inch	2,070	FT	\$8.00		\$4,50	\$9,315.00
8187004	48	Condult, DB, 2, 2 Inch	2,070	FT	\$8.00	\$16,560.00	\$1.50	\$3,105.00
8187005	49	Conduit, DB, 3, 2 inch	40	FT	\$8.00		\$18.50	\$740.00
8187006		Conduit, Directional Bore, 2 inch	90	FT	\$35,00		\$27.00	\$2,430.00
8182288 8182309	51	Cable, Equipment Grounding Wire, 1/C#2 Hh, Polymer Conc	2,115	EA FT	\$2.00	\$4,230.00 \$7,000.00	\$35.00 \$80.00	\$74,025.00 \$800.00
8182309	52	Cable, St Ltg, 600V, 1, 1/C#6 & 1, #2 Neutral, Modified	2,115	FT	\$700.00	\$8,460.00	\$5.00	\$10,575.00
8190280		Light Std Fdn, Rem	3	EA	\$275.00	\$825,00	\$1,250.00	\$3,750.00
8190279		Light Std Fdn	3	EA	\$2,000.00	\$6,000.00	\$7.00	\$21,00
8190278		Light Std Arm, Rem and Salv	3	EA	\$150.00		\$250,00	\$750.00
8190276		Light Std Arm, Install Salv	3	EA	\$250.00	\$750.00	\$2,500.00	\$7,500.00
8190306		Light Std Shaft, Rem and Salv	3	EA	\$150.00	\$450.00 \$750.00	\$125.00	\$375.00 \$750.00
8190301 8190365		Light Std Shaft, Install Salv Luminarie, Rem and Salv	3	EA EA	\$250.00	\$750.00	\$250.00 \$250.00	\$750.00 \$750.00
8190365		Luminarie, Install Salv	3	EA	\$250,00		\$500.00	\$1,500.00
8120350		Sign, Type B, Temp, Prismatic, Furn	668	SF	\$55,00		\$4.00	\$2,672.00
8120351		Sign, Type B, Temp, Prismatic, Oper	668	SF	\$1.00	\$667.75	\$0.01	\$6.68
8120310		Sign Cover	2	EA	\$25.00		\$25,00	\$50,00
8120130		Lighted Arrow, Type B, Furn	2	EA	\$500.00		\$400.00	\$800.00
8120131		Lighted Arrow, Type B, Oper	2	EA	\$1.00		\$0.01	\$0.02
8120252		Plastic Drum, Fluorescent, Furn	100	EA	\$20.00		\$18.00 \$0.01	\$1,800.00 \$1.00
8120253 8120012		Plastic Drum, Fluorescent, Oper Barricade, Type III, High Intensity, Double Sided, Lighted, Furn	20	EA	\$95.00		\$65.00	\$1,300.00
IOTTONTY	5 69 70	Barricade, Type III, High Intensity, Double Sided, Lighted, Puri Barricade, Type III, High Intensity, Double Sided, Lighted, Oper	20	EA	\$1.00		\$0.01	\$0.20

8120330	71	Sign, Portable, Changeable Message, Furn	3	EA	\$2,000.00	\$6,000.00	\$3,000.00	\$9,000.00
8120331	72	Sign, Portable, Changeable Message, Oper	3	EA	\$1.00	\$3.00	\$0,01	\$0.03
8100410	73	Sign, Type IVA	79	SF	\$20,00	\$1,580.00	\$18.00	\$1,422.00
8100411	74	Sign, Type IVB	108.25	SF	\$20.00	\$2,165.00	\$18.00	\$1,948.50
8100425	75	Sign, Type VB	6.75	SF	\$25.00	\$168,75	\$18.00	\$121,50
8100371	76	Post, Steel, 3 LB	217	FT	\$7.00	\$1,519.00	\$8.00	\$1,736,00
8100340	77	Post Hole Through Conc for Steel Post	14	EA	\$7.00	\$98,00	\$50,00	\$700,00
8120246	78	Pavt Mrkg, Wet Reflective, Type R, Tape, 4 inch, Yellow, Temp	1,100	FT	\$1.50	\$1,650.00	\$2.05	\$2,255.00
8110307	79	Rem Curing Compound, for Longit Mrkg, 4 Inch	250	FT	\$1.00	\$250.00	\$0.65	\$162.50
8110321	80	Rem Curing Compound, for Spec Mrkg	610	SF	\$2.00	\$1,220.00	\$2,55	\$1,555,50
8110091	81	Pavt Mrkg, Polyurea, 4 inch White	250	FT	\$1.00	\$250.00	\$2.50	\$625.00
8110092	82	Pavt Mrkg, Polyurea, 4 Inch Yellow	250	FT	\$1.00	\$250.00	\$2.50	\$625.00
8110110	83	Pavt Mrkg, Polyurea, 12 inch, Crosswalk	414	FT	\$5.50	\$2,277.00	\$5,50	\$2,277.00
8110114	84	Pavt Mrkg, Polyurea, 24 inch, Stop Bar	112	FT	\$12.00	\$1,344,00	\$10,50	\$1,176,00
8110412	85	Pavt Mrkg, Polyurea, Rt Turn Arrow	2	EA	\$175.00	\$350,00	\$185.00	\$370,00
8110405	86	Pavt Mrkg, Polyurea, Lt Turn Arrow	1	EA	\$175.00	\$175,00	\$185.00	\$185.00
8110343	87	Rem Spec Mrkg	85	SF	\$2.00	\$170.00	\$2,55	\$218,75
8120370	88	Traf Regulator Control	1	LSUM	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
8120170	89	Minor Traf Devices	1	LSUM	\$15,000,00	\$15,000,00	\$15,000.00	\$15,000,00
8167051	90	Restoration	1	LSUM	\$7,500,00	\$7,500.00	\$1,000.00	\$1,000.00
8020038	91	Curb and Gutter, Conc, Det F4	2,227	FT	\$25.00	\$55,675.00	\$25.00	\$55,675.00
8020038	91			otal Part A:		\$1,139,710.75	Subtotal Part A:	\$1,166,691,45
			54544			<i><b>J</b>1,135,710.75</i>		φ1,100,001,40
ITEM	Stelen in Sector		0014	NTITY	UNIT PRICE	AMOUNT		
Part B	1000000000		QUA	NILLIT.	UNIT PRICE	ANIOUNT		1
8230134	91	Water Main, 12 Inch, Cut and Plug	3	EA	\$800.00	\$2,400.00	\$1,900.00	\$5,700.00
8230134	92	Water Main, 6 Inch, Cut and Plug	2	EA	\$800.00	\$1,600,00	\$1,100.00	\$2,200.00
8230131	93	Hydrant, Rem	2	EA	\$750.00	\$1,500.00	\$550.00	\$1,100.00
8237051	94	Gate Well, Rem	3	EA	\$750.00	\$2,250.00	\$650.00	\$1,950,00
8237051	95	Water Service, Cut and Plug	2	EA	\$750.00	\$1,500,00	\$550,00	\$1,330,00
8237001	96	Water Main, Rem	184	FT	\$100,00	\$18,400,00	\$20.00	\$3,680.00
8230166	97	Water Main, Nem Water Main, DI, 12 inch, Tr Det G	1,208	FT FT	\$200.00	\$241,600.00	\$201.00	\$3,880.00
8230156	98	Water Main, Di, 12 Mch, Tr Det G	5	FT	\$150,00	\$750.00	\$170.00	\$850,00
8230156	99	Water Main, DI, 6 inch, Tr Det G	112	FT	\$125,00	\$14,000,00	\$160.00	\$17,920.00
8230131	100	Polyethylene Encasement	1,473	FT	\$125.00	\$2,946.00	f · · ·	\$17,920.00
8230040	100		3	EA	\$2,500.00	\$7,500.00	\$0.80	
		Fire Hydrant Water Main Connection	4	EA	\$2,500.00	\$6,000.00	\$6,500.00	\$19,500.00
8237052	102		4	EA		\$4,000.00	\$4,500.00	\$18,000.00
8230240	103	Water Serv	4	EA	\$1,000.00		\$2,500.00	\$10,000.00
8230054	104	Gate Valve and Box, 12 Inch		EA EA	\$2,500.00	\$12,500.00 \$2,000.00	\$3,000.00	\$15,000.00
8230052	105	Gate Valve and Box, 8 Inch	1		\$2,000.00		\$1,900.00	\$1,900.00
8230051	106	Gate Valve and Box, 6 Inch	3	EA	\$1,500.00	\$4,500.00	\$1,500.00	\$4,500.00
8237050	107	Insertion Valve and Box, 12 inch	4	EA	\$1,500.00	\$6,000.00	\$17,500.00	\$70,000.00
5010005	108	HMA Surface, Rem	321	SY	\$6.00	\$1,926.00	\$4.00	\$1,284.00
2040050	109	Pavt, Rem	321	SY	\$7.00	\$2,247.00	\$5.00	\$1,605.00
3020016	110	Aggregate Base, 6 Inch	321	SY	\$12.50	\$4,012.50	\$17.50	\$5,617.50
6020106	111	Conc Pavt, Nonreinf, 9 inch	321	SY	\$60.00	\$19,260.00	\$130.00	\$41,730.00
5010025	112	Hand Patching	40	TON	\$110.00	\$4,400.00	\$220.00	\$8,800.00
8120190	113	Part Width Intersection Construction	2	EA	\$1,500.00	\$3,000.00	\$3,500.00	\$7,000.00
			Subt	otal Part B:		\$364,291.50	Subtotal Part B:	\$483,422.90
							1	

Base Bid Total: \$1,504,002.25

Base Bid Total:

\$1,650,114.35

# #11 RESOLUTION



# **CITY OF PONTIAC OFFICIAL MEMORANDUM**

TO: Honorable Mayor, Council President, and City Council Members

Mayor Tim Greimel FROM:

February 22, 2021 DATE:

RE: **Resolution to Consider Planning Commission Appointments** 

Honorable Council President and Members of the City Council:

As the Administration is continuing transition efforts, review of the Pontiac Boards and Commissions is underway. As you are aware many of the appointed seats within the various Boards and Commissions have expired.

The Administration along with the Transition Team are working hard to review each board and/or Commission to ensure those that are appointed to a particular board/commission are qualified individuals and are able to serve their appointed seat with the City of Pontiac's best interest in mind.

Article V. Section 2-372 of the Municipal Code, states the Planning Commission is comprised of six non-elected officials and the Mayor or his/her designee. Additionally, according to State Law and the Pontiac City Ordinance, the Mayor shall appoint the commissioners subject to approval by a majority of the City Council.

As such, it is requested that the Pontiac City Council confirm the following Mayoral appointments/reappointments to the Pontiac Planning Commission to a serve a three (3) year term beginning on the date council confirms the appointment.

- 1. Ashley Feglev Reappointment 2. Lucy Payne Reappointment 3. Christopher Van Northcross Reappointment 4. Mona Parlove Reppointment New Appointment 5. Vernita Duvall 6. Tim Shephard New Appointment
- 7. Mike McGuinness New Appointment (Ex-Officio designated)

Attachments



## **Resolution to Consider Planning Commission Appointments**

Whereas, Article V. Section 2-372 of the Municipal Code, the Planning Commission is comprised of six non-elected officials and the Mayor or his/her designee; and

Whereas, there are currently several appointments with expired terms on the Planning Commission; and

Whereas, according to State Law and the Pontiac City Ordinance, the Mayor shall appoint the commissioners subject to approval by a majority of the City Council; and

NOW THEREFORE BE IT RESOLVED, that Pontiac City Council hereby confirms the Mayoral reappointments to the Planning Commission of; Ashley Fegley, Lucy Payne, Christopher Van Northcross, Mona Parlove; and

BE IT FURTHER RESOLVED, that Pontiac City Council hereby confirms the Mayoral appointments to the Planning Commission of; Vernita Duvall, Tim Shephard, and Mike McGuinness to a three (3) year term commencing on the date Council confirms the appointment.