

**CHARTER TOWNSHIP OF CHESTERFIELD
REGULAR BOARD MEETING
TO BE HELD AT THE MUNICIPAL OFFICES, 47275 SUGARBUSH RD.
CHESTERFIELD, MI 48047
586-949-0400**

**July 20, 2015
7:00 P.M.**

AGENDA

1. CALL TO ORDER

2. PLEDGE OF ALLEGIANCE

3. ROLL CALL

4. PRESENTATION:

A) Introduction of Brian McNair promoted to Police Department Patrol Sergeant.

B) Lt. Gary Megge of the Michigan State Police Traffic Survey Department will present to the Board methodology used to set speed limits and requirements for posting stop signs.

5. CONSENT AGENDA: All items under the Consent Agenda are considered routine by the Board and will be enacted in one motion. There is no separate discussion of these items. If discussion of any item(s) is required by a Board member, it will be removed from the Consent Agenda and considered separately. Public comments on the Consent Agenda items are permitted.

A) Approval of the Agenda (with Addendum if necessary).

B) Approval of the Minutes of the Regular Board Meeting of July 6, 2015.

C) Approval of the Payment of Bills as submitted by the Finance Department.

6. PUBLIC HEARING:

To hear comments concerning the estimate of cost and expense of providing Police protection as determined by the Township Board and on the distribution of the existing Special Assessment Levy for said Police protection as approved by the voters in 1996.

7. REGULAR AGENDA:

A) Adopt the 2016 Police Department Budget.

- B) Approve a request from the Township Clerk to award the Electronic Contents Management Program to the lowest qualified bidder, General Code, for a total cost of \$42,518.18.
- C) Set a Public Hearing for August 3, 2015 at 7pm to hear comments on a request from CTC Development Group, LLC to amend an Industrial Development District (IDD) located east of I-94 and between Rosso Highway and 21 Mile Rd.
- D) Set a Public Hearing for August 3, 2015 at 7pm to hear comments on an application for an Industrial Facilities Exemption Certificate (IFEC) for real property submitted by Emhart Teknologies LLC located at 49201 Gratiot Avenue, Chesterfield Township.
- E) Approve a request by Supervisor Lovelock to replace exterior lighting at Pollard Park, Brandenburg Park and the Township offices. The low bidder is Hunter Electric at a total cost of \$85,322.00.
- F) Approve the recommendation of AEW and award the Chesterfield/25 Mile Rds. Water Main Project to the qualified low bidder, ADJ Excavating, Inc., for a total cost of \$1,476,449.71.
- G) Approve Ordinance No. 149 amending the Charter Township of Chesterfield Animal Control Ordinance.

8. ADDENDUM (If Necessary)

9. PUBLIC COMMENTS (Five-Minute Time Limits)

10. BOARD COMMENTS

11. ADJOURNMENT

NEXT REGULAR BOARD MEETING IS MONDAY, AUGUST 3, 2015 AT 7 P.M. THE DEADLINE FOR THE SUBMITTAL OF ITEMS FOR THE AGENDA IS NOON WEDNESDAY JULY 29, 2015. IF YOU HAVE ANY QUESTIONS, PLEASE CALL 949-0400 EXT. 5.

This notice is posted in compliance with the Open Meetings Act, Public Act 267 of 1976, as amended, MCL 41.72a(2) and (3), and the American with Disabilities Act. The Charter Township of Chesterfield fully embraces the spirit and letter of the law as it pertains to the American with Disabilities Act. In accordance with the law, any individual who needs accommodation is asked to contact the Clerk's Office during normal business hours at 586-949-0400 ext. 5. To provide appropriate accommodation the Clerk's Office needs two (2) business days notice prior to the meeting.

POSTED: July 16, 2015

**PROPOSED MINUTES OF THE REGULAR BOARD MEETING
OF
THE CHARTER TOWNSHIP OF CHESTERFIELD**

July 6, 2015

The meeting was called to order by Clerk Berry at 7:03 pm in the Charter Township of Chesterfield Municipal Offices at 47275 Sugarbush, Chesterfield, MI 48047.

Present: Clerk Berry, Treasurer Hartman
Trustees: Anderson, Bell, Joseph, DeMuyneck
Excused: Supervisor Lovelock
Also Present: Deputy Clerk Wurmlinger, Township Attorney Seibert

The Pledge of Allegiance was led by Trustee Hank Anderson

**PLEDGE OF
ALLEGIANCE**

Motion by Berry, supported by DeMuyneck to appoint Treasurer Hartman as meeting chair.

**MOTION TO APPOINT
MEETING
CHAIR/APPROVED**

Roll Call Vote:

Ayes: Berry, DeMuyneck, Joseph, Anderson, Bell, Hartman

Nays: None

MOTION CARRIED

Motion by DeMuyneck, supported by Anderson to: **4A)** Approve the Agenda as submitted. **4B)** Approve the Minutes of the Regular Board Meeting of June 15, 2015 and the Special Board meetings of June 17, and June 25, 2015. **4C)** Approve the Payment of Bills as submitted by the Finance Department.

**CONSENT AGENDA
/APPROVED**

Ayes: All

Nays: None

MOTION CARRIED

Motion by DeMuyneck, supported by Bell to set a Public Hearing for July 20, 2015 at 7 p.m. to hear comments concerning the estimate of cost and expense of providing Police protection as determined by the Township Board and also on the distribution of the existing Special Assessment levy for said Police protection as approved by the voters in 1996.

**MOTION TO APPROVE
A PUBLIC HEARING
ON 7/20/15
REGARDING THE
POLICE DEPT.
SPECIAL
ASSESSMENT
/APPROVED**

Ayes: All

Nays: None

MOTION CARRIED

Motion by DeMuynck, supported by Berry to approve introduction and first publication of Ordinance No. 149 amending the Charter Township of Chesterfield Animal Control Ordinance.

Ayes: All

Nays: None

MOTION CARRIED

MOTION TO APPROVE INTRODUCTION AND FIRST PUBLICATION OF ANIMAL CONTROL ORD. 149/APPROVED

Motion by Hartman, supported by Berry to adopt a Michigan Liquor Control Commission Resolution, 2015-17, granting a request for a new Class C Liquor License for MJR Sterling Heights, LLC doing business as MJR Chesterfield located at 50675 Gratiot Ave., Chesterfield, Michigan 48051.

Roll Call Vote:

Ayes: Hartman, Berry, Anderson, Joseph, DeMuynck

Nays: Bell

MOTION CARRIED

MOTION TO ADOPT RESOLUTION 2015-17 GRANTING A CLASS C LIQUOR LICENSE TO MJR THEATER/ADOPTED

Motion by DeMuynck, supported by Joseph to approve the Planning Commission's recommendation for the revised PUD, #2000-20, for Chesterfield Commons submitted by Flex Properties, LLC.

Roll Call Vote:

Ayes: DeMuynck, Joseph, Anderson, Bell, Hartman, Berry

Nays: None

MOTION CARRIED

MOTION TO APPROVE THE REVISED PUD #2000-20 FOR CHESTERFIELD COMMONS /APPROVED

Motion by Joseph, supported by Anderson to approve the request from the Police Honor Guard to acquire and operate a vending machine in the Police Department with profits to be used for Honor Guard expenses.

Ayes: All

Nays: None

MOTION CARRIED

MOTION TO APPROVE THE ACQUISITION OF A VENDING MACHINE AT THE POLICE DEPT. BY THE HONOR GUARD/APPROVED

Motion by Joseph, supported by DeMuynck to approve the Dispatch Services Agreement with the New Baltimore Police and Fire departments.

Ayes: All

Nays: None

MOTION CARRIED

MOTION TO APPROVE A DISPATCH AGREEMENT WITH NEW BALTIMORE /APPROVED

Motion by Berry, supported by DeMuynck to enter into closed session at 7:36pm pursuant to Section 8(e) of the Open Meetings Act, to consult with the Township attorney regarding pending litigation between the Charter Township of Chesterfield and Johns Family Limited Partnership, Macomb County Circuit Court Case No. 14-4359-NZ.

MOTION TO ENTER INTO CLOSED SESSION/ APPROVED

Roll Call Vote:

Ayes: Berry, DeMuynck, Anderson, Joseph, Bell, Hartman

Nays: None

MOTION CARRIED

Motion by Berry, supported by DeMuynck to return to open session at 7:41pm.

MOTION TO RETURN TO OPEN SESSION/ APPROVED

Roll Call Vote:

Ayes: Berry, DeMuynck, Anderson, Joseph, Bell, Hartman

Nays: None

MOTION CARRIED

Motion by Berry, supported by Hartman to approve the minutes from the May 4, 2015 closed session.

MOTION TO APPROVE THE MINUTES FROM THE 5/4/15 CLOSED SESSION/APPROVED

Ayes: All

Nays: None

MOTION CARRIED

Shirley Lawrie addressed the Board.

PUBLIC COMMENTS

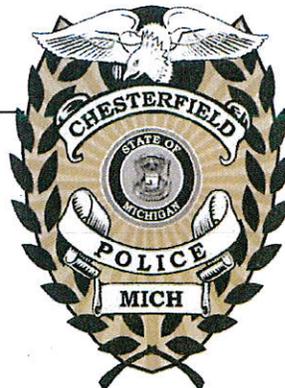
Motion by Joseph, supported by DeMuynck to adjourn the meeting at 7:56pm.

ADJOURNMENT

Ayes: All

Nays: None

Chesterfield Township Police Department



TOWNSHIP BOARD MEETING AGENDA 2015

FROM: Chief Bradley A. Kersten

SUBJECT: Approval to promote Officer McNair to Patrol Sergeant

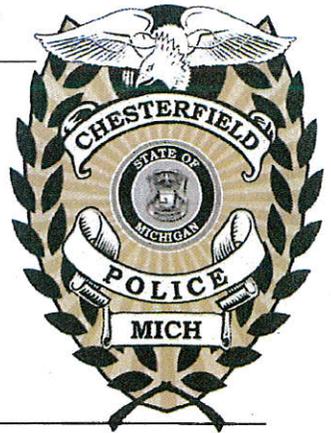
CHESTERFIELD TOWNSHIP BOARD OFFICIALS
Michael Lovelock Cindy Berry Linda Hartman Henry Anderson Christine Bell Brian DeMuynck David Joseph

MEETING DATE
July 20, 2015

COST	N/A
BUDGET CODE	207-301-704.001
Presenting for approval, the promotion of Officer Brian McNair to the rank of Patrol Sergeant.	

RECEIVED
JUL 14 2015
BY: *[Signature]*

Chesterfield Township Police Department



Memorandum

To: Supervisor Lovelock and the Township Board
CC:
From: Chief B. Kersten
Date: July 14, 2015
Re: Promotion of Officer B. McNair

Based on the results of the recent Police Sergeant's promotional test, I am requesting approval to promote **Officer Brian McNair** to the rank of probationary *Patrol Sergeant* effective July 30, 2015. This request is in compliance with the language provided in the current collective bargaining agreement and within the past practices of the Chesterfield Township Police department.

Officer McNair completed the promotional testing process as the number one candidate. He is qualified for the promotion of *Patrol Sergeant*. Throughout the testing process, Officer McNair excelled not only in the written phase, but in the oral interviews as well. Where he received high remarks and comments from the external panel itself. The external panel included Deputy Chief Riebel of the New Baltimore Police Department, Captain Brenda Baker of the Macomb County Sheriff's Department and Lieutenant Joe Platzer of the Port Huron Police Department.

I have attached Officer McNair's résumé for you to personally review the qualifications that have earned him the number one position in this testing process. Sergeant McNair will be a great asset to the Chesterfield Townships Police Department's leadership team and continued respected member of the department.

As stating in the current CBA, the promotional list will be established for a one year period starting from July 10, 2015. Further promotions are expected from this list in the coming months, as we still have a vacant position open within the rank of Sergeant.

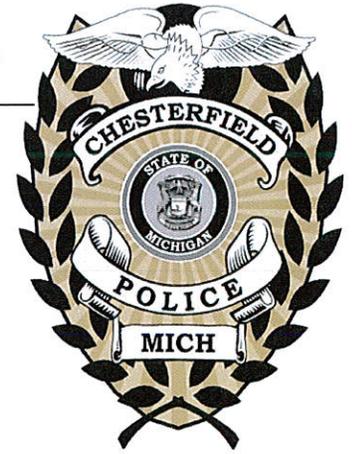
Thank you for your consideration and should you have any questions, please feel free to contact me.

A handwritten signature in black ink, appearing to read "Bradley A. Kersten".

Bradley A. Kersten

Chief of Police

Chesterfield Township Police Department



Memorandum

To: Supervisor Lovelock and Township Board

CC:

From: Chief Kersten

Date: 6-10-15

Ref: Presentation by MSP Traffic Survey Dept.

At almost each and every township board meeting that I have attended, I have been approached by citizens of the township who relay to me a specific speeding problem within their neighborhood or on the streets. The conversation always progresses to the point of the citizen asking me to post a speed limit sign, or a stop sign at a certain street or intersection. As you are aware I/we, do not possess this authority and the township as a whole has little input on how and where, speeds are determined or stop signs placed.

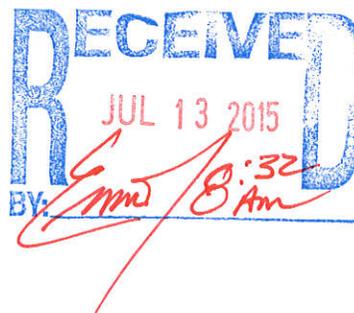
I would like to present Lt. Gary Megge of the Michigan State Police traffic services section at the June 20, 2015 township board meeting. Lt. Megge will present to the public and board, the methodology used to set speed limits on our local streets and the necessary requirements to post signage (STOP signs) on the streets and intersections. The presentation will take approximately 20 minutes in length and he will be able to answer any questions posed to him by the board or audience.

With your permission I would like to finalize this presentation request with Lt Megge for the July 20th 2015, township Board meeting.

Sincerely,

Bradley A. Kersten

A/ Chief of Police



Charter Township of Chesterfield

Enterprise Content Management System

RFP No. 2015-1-C

REVISED COST PROPOSAL

Agenda Item # *B*

July 10, 2015



Michael Leidlein
Solutions Account Executive
Cell: (616) 540-4135
100 Morningside Drive SE
Grand Rapids, MI 49506
MLeidlein@generalcode.com

RECEIVED
JUL 16 2015
BY: *mm/B*

GENERAL
CODE

CMS Division

July 10, 2015

To: Charter Township of Chesterfield
Cindy Berry, Township Clerk

Via: cberry@chesterfieldtwp.org

Thank you for the opportunity to update the General Code response configuration to the "Charter Township of Chesterfield, REQUEST FOR PROPOSAL for Electronic Document Management and Imaging System, RFP No: 2015-1C". We sincerely appreciate your continued interest in the solutions and services we provide.

The following changes are being made based on our conversation on June 30, 2015. During that call you made it clear that the primary focus is on records management solutions to comply with the recent and pending changes to the Michigan Township Document Retention policies and updates to Freedom of Information Act (FOIA) requests.

At your request, we have revised elements of the original proposal. These changes have further allowed us to reduce the cost of the Laserfiche software, support program (LSAP) price and adjust the hours required to implement and train your associates. While these reductions will have an impact on the budget, they will in no way diminish the value of the solution and our objective of exceeding the demands of the Township.

Included in this updated pricing summary is a description of the steps General Code will take to implement a comprehensive Laserfiche Records Management solution. We will apply our experience in implementing similar solutions for over 40 municipalities from across the country to address standards and best practices learned.

Again, thank you. Should you have any questions or further suggestions, please contact me directly.

Sincerely,



Michael Leidlein
Account Executive
Phone: 616-540-4135
Email: mleidlein@generalcode.com

F. COSTS (ORIGINAL)

Software (List each item)	Quantity	Unit Price	Extended
Avante RME Server for MS SQL with Workflow	1	\$11,000.00	\$11,000.00
Avante Named Full User with Snapshot & Email	20	\$500.00	\$10,000.00
Avante ScanConnect	2	\$165.00	\$330.00
Avante Import Agent	1	\$1,495.00	\$1,495.00
Avante Advanced Audit Trail	20	\$100.00	\$2,000.00
Subtotal Software			\$24,825.00

Annual Maintenance (List each item)	Quantity	Unit Price	Extended
Avante RME Server for MS SQL with Workflow	1	\$2,200.00	\$2,200.00
Avante Named Full User with Snapshot & Email	20	\$100.00	\$2,000.00
Avante ScanConnect	2	\$33.00	\$66.00
Avante Import Agent	1	\$390.00	\$390.00
Avante Advanced Audit Trail	20	\$20.00	\$400.00
Subtotal Software Maintenance / Support			\$5,056.00

Services	Number of Days	Price Per Day	Total Price
Laserfiche Installation and Training	2	\$1,485.00	\$2,970.00
Transparent Records Management Consulting Days (On-Site)	2	\$1,485.00	\$2,970.00
Transparent Records Management Consulting Days (Off Site)	2	\$500.00	\$1,000.00
Other (describe) Laserfiche Project Management	1	\$450.00	\$450.00
Annual/Ongoing Support Protection	See Annual Maintenance Above		
Subtotal Services			\$7,390.00

Total Project Cost	
Year 1	\$37,271.00
Year 2	\$5,157.12*
Year 3	\$5,157.12*
36 Month TCO	\$47,585.24*

F. COSTS (REVISED)

Software (List each item)	Quantity	Unit Price	Extended
Avante Server for MS SQL with Workflow	1	\$5,000.00	\$5,000.00
Avante Named Full User with Snapshot & Email	20	\$500.00	\$10,000.00
Avante ScanConnect	2	\$165.00	\$330.00
Avante Records Management Module	1	\$6,000.00	\$6,000.00
Subtotal Software			\$21,330.00

Annual Maintenance (List each item)	Quantity	Unit Price	Extended
Avante Server for MS SQL with Workflow	1	\$1,000.00	\$1,000.00
Avante Named Full User with Snapshot & Email	20	\$100.00	\$2,000.00
Avante ScanConnect	2	\$33.00	\$66.00
Avante Records Management Module	1	\$1,200.00	\$1,200.00
Subtotal Software Maintenance / Support			\$4,266.00*

Services	Number of Days	Price Per Day	Total Price
Laserfiche Installation and Training	2	\$1,485.00	\$2,970.00
Transparent Records Management Consulting Days (On-Site)	2	\$1,485.00	\$2,970.00
Transparent Records Management Consulting Days (Off Site)	2	\$500.00	\$1,000.00
Other (describe) Laserfiche Project Management	1	\$450.00	\$450.00
Processing Images/Image Data Scanned by Third Party Vendor	2	\$500.00	\$1,000.00
Annual/Ongoing Support Protection	See Annual Maintenance Above		
Subtotal Services			\$8,390.00

Total Project Cost	
Year 1	\$33,986.00
Year 2	\$4,266.00*
Year 3	\$4,266.00*
36 Month TCO	\$42,518.18*

Anticipated annual LSAP fees after the included 1st year for the above configuration would be \$4,266.00*

*This estimate is subject to change based upon the then-current support prices for that year.

Please note:

- Automated Workflow Module (software) is included with Laserfiche Avante. If/when the Township wishes to implement Automated Workflow, there will be additional development and configuration time required. We will be happy to assess any Workflow implementation desires with you and provide any relevant fees at your request. (Fees will be based on the number and complexity of the desired workflows to be implemented.) These additional service fees would not apply until you are ready to implement this component.
- The number of record series that can be addressed within the above consulting days for Transparent Records Management is approximately five (5). If you wish to use General Code to convert more record series, additional time will need to be added for this service and a formal quote will be provided once the additional record series are identified and related requirements are specified.
- Further services can be purchased at such time as the Township wishes to engage General Code for additional professional services. General Code will then develop a scope of work and provide the Township with separate pricing.
- When the Township desires to upgrade its Laserfiche software, the Laserfiche Software Assurance Plan (LSAP) provides the Township the opportunity to obtain 100% upgrade credit for its existing Laserfiche software toward any new Laserfiche product purchases.

SCANNING / PROCESSING ASSUMPTIONS:

- The document conversion services associated with the scanning project will be performed by a Third Party Vendor contracted directly by the Township.
- General Code is not responsible for uploading the images and image data into Laserfiche.
- General Code will work with the Township to coordinate meetings with the Third party Vendor to identify the required index values to minimize effort by Township personnel in on-boarding the scanned images and in compliance with the to be installed Records Management solution.
- General Code is not responsible for the accuracy and quality of the images (e.g., black borders, skewed images, blurry images, non-legible images, etc.), index data or other errors on the scanning portion provided to General Code by said Third Party Vendor and/or the Township.

DESCRIPTION OF RECOMMENDED COMPONENTS

<p>Laserfiche Avante™ Server Software</p>	<p>Laserfiche Avante MS SQL server software is a complete electronic content management solution with <u>fully integrated</u> business process management. Laserfiche Avante includes the Laserfiche Automated Workflow Module and other important business-process functionality “baked into” the core software.</p> <p>The Laserfiche Automated Workflow Module is a robust component that facilitates the flow of documents, auto-files and auto-names folders and documents and enforces time schedules, where desired, by providing e-mail reminders or notifications to backups or supervisors or by re-assigning documents to others’ folders. By automating processes, you can ensure that proper process is followed, and work can be distributed to users in an orderly and predetermined manner.</p> <p>Laserfiche’s robust security enables you to limit both access and functional rights of users. Your IT staff will appreciate the ability to set security by user or group, as well as the option to use Windows Authentication for single log-in.</p> <p>System administrators have access to the Laserfiche Administrator Console either in a client or a web format.</p>
<p>Named Users</p>	<p>Laserfiche named users have the ability to utilize all of the features of the software, including scanning, importing, file and volume management, search and retrieval, annotations, e-mail routing and workflow participation, as applicable and as security rights permit. Additional named user licensees can be added at any time, in any increment.</p> <p>SnapShot Functionality: The SnapShot functionality allows designated users the ability to “print” existing electronic files into the Laserfiche system directly and automatically convert them to inalterable Laserfiche images rather than having to print them out and then scan them into the system.</p> <p>E-Mail Functionality: The E-Mail Plug-in allows users to send Laserfiche documents as e-mail attachments to anyone using a MAPI-compatible E-mail system. All or part of a document can be e-mailed; multiple files can be “zipped” into one e-mail; and you can choose the format in which the documents will be sent (e.g., PDF, TIFF, JPEG, etc.).</p>
<p>Laserfiche ScanConnect</p>	<p>A software interface that allows Laserfiche to interface with a number of supported scanners using the ISIS communication standard.</p>

<p>Records Management Module</p> <p>Includes setup and configuration of "Transparent Records Management"</p>	<p>The Laserfiche Records Management Module manages imaged, electronic, and physical records. The Records Management Module is fully integrated within the Laserfiche interface, presenting a uniform look and feel to all users and simplifying the adherence to records management rules and policies. The Records Management Module helps you to enforce consistent organization-wide records retention policies, provides secure records tracking from cutoff to final destruction/disposition, and enables you to manage your paper records from the same application as your digital records.</p> <p>General Code implements "<u>Transparent</u> Records Management" for our clients. Transparent Records Management enables Records Managers to have records organized by record series, while end users can have the documents organized differently, in an organizational structure that makes their day-to-day work more efficient. Transparent Records Management uses the Laserfiche Records Management Module to enforce Retention Policies, and Laserfiche workflow, Laserfiche security and Laserfiche shortcuts automate setting up alternate folder structures. Each person sees only what they need to see to avoid confusion.</p> <p>The end result? Only one "original" of each record is stored in your Laserfiche database (a records management best practice), people inputting records into Laserfiche do not need to know or understand Records Management concepts or policies, and the records are automatically processed and filed according to the set policies of your organization. To find out more about Transparent Records Management, ask your General Code representative for the whitepaper on that topic.</p>
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Why Do You Need Transparent Records Management?

The Michigan Penal Code and the Michigan Historical Commission Act state that your records belong to the people of the State of Michigan. And the improper disposal of local government records is a crime. In order to protect your local government and serve the people of your community, you need to maintain proper records.

Laserfiche Records Management Module (RMM) serves as a foundational component of information governance at thousands of organizations around the world. With Laserfiche RMM, you can:

- Incorporate people, policies, technology and enterprise risk management.
- Balance the need for compliance with the ability to create value from information.
- Unite content management business process management and records management functionality.
- Increase information's availability while preserving its integrity—reducing risk across the entire enterprise.

Setup & Training: The Foundation of Success

With experience setting up over 40 Records Management Modules customers in several different states including Michigan, it is important to note that there is more required to successfully implement the solution than simple installation and training. Most importantly, the process involves close communication with the customer to mutually understand how the Records Folders, retention schedules and disposition instructions are to be set up in advance of deployment. The process of identifying and properly filing differing document types can be automated, but it is best that this is done upfront. If it is not done properly, you may spend a lot of time fixing subsequent problems. Our approach to ensuring proper set up involves the following:

1. Development and Implementation

The role of development is to build a solution that meets the customer's expectations as expressed in the functional specification. The development role cluster adheres to the solution architecture and designs that, together with the function specification, form the overall specifications of the solution.

The implementation involves a sequence of detailed procedures required to accomplish the specific retention requirements of the customer to comply with mandated rules and procedures. An implementation summary document of the installation events will be provided to record the results of the process.

2. Records Folder Set Up

To set up that folder structure requires an analysis of the types of records the municipality needs to set up, and a review of the state's retention schedules. In an ideal world, every type of record would match exactly with

The Michigan Freedom of Information Act (FOIA) (Public Act 442 of 1976, as amended), defines public records as recorded information "prepared, owned, used, in the possession of, or retained by a public body in the performance of an official function, from the time it is created."

Two laws provide that local government records belong to the people of Michigan.

A. Section 491 of the Michigan Penal Code (MCL 750.491) declares that all official books, papers, and records created by (or received in) any office or agency of the political subdivisions of the state of Michigan are considered public property, belonging to the people of the state.

This section declares the improper disposal of local government records to be a crime. This law states "Any person who shall willfully carry away, mutilate or destroy any of such books, papers, records or any part of the same, and any person who shall retain and continue to hold the possession of any books, papers, or records, or parts thereof, belonging to the aforesaid offices and shall refuse to deliver up such books, papers, records, or parts thereof to the proper officer having charge of the office to which such books, papers, or records belong, upon demand being made by such officer, or, in cases of a defunct office, the Michigan historical commission, shall be guilty of a misdemeanor, punishable by imprisonment in the state prison not more than 2 years or by a fine of not more than \$1,000.00."

B. Section 5 of the Michigan Historical Commission Act (MCL 399.5) provides that all records required to be kept by local public officers in the discharge of their duties, records required to be filed in local public offices, and records which represent memorials of transactions of local public officers, are considered to be property of this state.

an entry in the retention schedule. In practice, it takes consultation to figure out what schedule a specific type of document will adhere to and to gain agreement on the structure from all concerned parties before proceeding.

3. Transparent Records Management and Departmental Access

From storage costs to legal costs, it can be extremely costly to store and manage your enterprise-wide information. Without a proper records management plan, you can inadvertently set yourself up for unnecessary risk when you hold on to unneeded information. Obsolete information, which can be discovered during legal cases or even distributed, can create exposure to legal costs as well as fines and penalties.

Laserfiche Records Manager ensures your organization is adhering to immediate and future legal and regulatory compliance policies and that you can adapt quickly and easily as those policies evolve. With a simplified and automated solution you can feel confident that your organization is in compliance with all government records retention requirements.

4. Document Capture Set-up

Once the folder structures and records management rules are in place, it is then important to make sure that the document and information capture is set up to obtain the right information relative to document types and set up the document routing to make sure the right document types go to the right files along with the proper meta data associated with the record.

5. Training

Knowledge transfer is a critical aspect in the transitioning of ownership of the Laserfiche solution to the customer. Adequate training of customer resources is crucial not only to the success of the implementation project, but also for the customer's overall satisfaction with their new Laserfiche solution. It is important that the customer's resources are committed to the training, both at the beginning of the implementation project and at the end, right before the go-live cutover to the new solution.

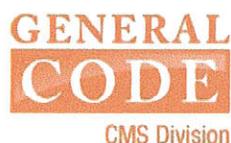
The Training Plan will include the following components:

- Solutions Overview
- Core Team Training
- Train-the-Trainer Sessions
- End User Training

6. Project Management

The Product Manager's function is to ensure that the solution will meet the business requirements of the customer organization. Proper planning and agreement on the set up prior to implementation will help ensure the best possible outcome supporting the concept of doing it right the first time versus doing it over again later.

At General Code we believe successful projects are those that 1) meet business requirements, 2) are delivered and maintained on schedule, 3) are delivered and maintained within budget, and 4) deliver the expected business value and return on investment. Many factors contribute to project success, but effective project management and governance practices are particularly critical. To this end we collaborate with our customers to deliver solutions that commonly exceed expectations and lead to long term partnerships with our customers.



CTC DEVELOPMENT GROUP, LLC

34120 Woodward Avenue
Birmingham, MI 48009
Tel: 248-540-9999 Fax: 248-540-1222

Agenda Item # *C*

June 30, 2015

Supervisor Michael Lovelock
CHESTERFIELD TOWNSHIP
47875 Sugarbush Rd.
Chesterfield Twp., MI 48047

Clerk Cindy Berry
CHESTERFIELD TOWNSHIP
47875 Sugarbush Rd.
Chesterfield Twp., MI 48047

Dear Supervisor Lovelock and Clerk Berry:

CTC Development Group, LLC ("CTC") is requesting approval from Chesterfield Township to amend the IDD to include: (1) the 11.80 acre property purchased from the Township in 2014; and the property south of the County Drain to M59. The property is zoned as a commercial- industrial-research PUD which allows these uses anywhere on the +/- 188 acres.

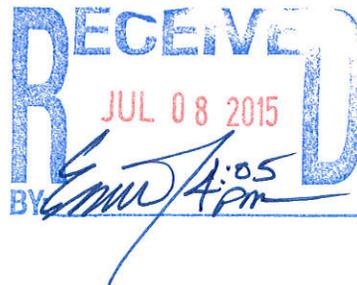
CTC believes the inclusion of the whole property in the IDD will allow increased flexibility in the marketing program and property development. (See attached legal description and sketch).

We look forward to meeting with you and the trustees to review our request. Questions please call me at (248) 540-9999.

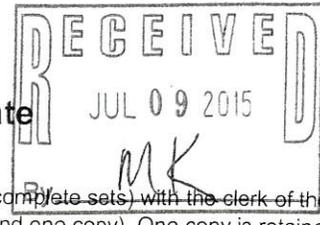
Sincerely


Thomas Guastello
Managing Member

Mr. Richard Ives
Mr. Bob Seibert, Township Attorney



Agenda Item # D



Application for Industrial Facilities Tax Exemption Certificate

Issued under authority of Public Act 198 of 1974, as amended. Filing is mandatory.

INSTRUCTIONS: File the original and two copies of this form and the required attachments (three complete sets) with the clerk of the local government unit. The State Tax Commission (STC) requires two complete sets (one original and one copy). One copy is retained by the clerk. If you have any questions regarding the completion of this form, call (517) 373-3302.

To be completed by Clerk of Local Government Unit	
Signature of Clerk 	▶ Date Received by Local Unit <u>7-9-2015</u>
STC Use Only	
▶ Application Number	▶ Date Received by STC

APPLICANT INFORMATION
All boxes must be completed.

▶ 1a. Company Name (Applicant must be the occupant/operator of the facility) Emhart Teknologies LLC	▶ 1b. Standard Industrial Classification (SIC) Code - Sec. 2(10) (4 or 6 Digit Code) 332722	
▶ 1c. Facility Address (City, State, ZIP Code) (real and/or personal property location) 49201 Gratiot Avenue, Chesterfield, MI 48051	▶ 1d. City/Township/Village (indicate which) Chesterfield Township	▶ 1e. County Macomb
▶ 2. Type of Approval Requested		
<input checked="" type="checkbox"/> New (Sec. 2(5))	<input type="checkbox"/> Transfer	▶ 3a. School District where facility is located L'Anse Creuse
<input type="checkbox"/> Speculative Building (Sec. 3(8))	<input type="checkbox"/> Rehabilitation (Sec. 3(6))	▶ 3b. School Code 50140
<input type="checkbox"/> Research and Development (Sec. 2(10))	<input type="checkbox"/> Increase/Amendment	4. Amount of years requested for exemption (1-12 Years) 12

5. Per section 5, the application shall contain or be accompanied by a general description of the facility and a general description of the proposed use of the facility, the general nature and extent of the restoration, replacement, or construction to be undertaken, a descriptive list of the equipment that will be part of the facility. Attach additional page(s) if more room is needed.

See Attachment

6a. Cost of land and building improvements (excluding cost of land) * Attach list of improvements and associated costs. * Also attach a copy of building permit if project has already begun.	▶ <u>5,917,427.00</u> Real Property Costs
6b. Cost of machinery, equipment, furniture and fixtures * Attach itemized listing with month, day and year of beginning of installation, plus total	▶ _____ Personal Property Costs
6c. Total Project Costs * Round Costs to Nearest Dollar	▶ <u>5,917,427.00</u> Total of Real & Personal Costs

7. Indicate the time schedule for start and finish of construction and equipment installation. Projects must be completed within a two year period of the effective date of the certificate unless otherwise approved by the STC.

	<u>Begin Date (M/D/Y)</u>	<u>End Date (M/D/Y)</u>	
Real Property Improvements ▶	<u>1/10/15</u>	<u>1/10/17</u>	▶ <input checked="" type="checkbox"/> Owned <input type="checkbox"/> Leased
Personal Property Improvements ▶	_____	_____	▶ <input checked="" type="checkbox"/> Owned <input type="checkbox"/> Leased

▶ 8. Are State Education Taxes reduced or abated by the Michigan Economic Development Corporation (MEDC)? If yes, applicant must attach a signed MEDC Letter of Commitment to receive this exemption. Yes No

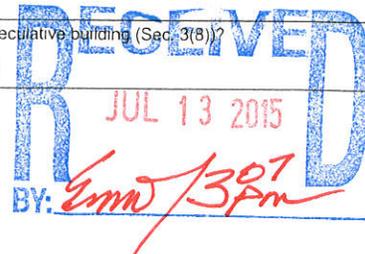
▶ 9. No. of existing jobs at this facility that will be retained as a result of this project. 248	▶ 10. No. of new jobs at this facility expected to create within 2 years of completion. 48
---	--

11. Rehabilitation applications only: Complete a, b and c of this section. You must attach the assessor's statement of SEV for the entire plant rehabilitation district and obsolescence statement for property. The Taxable Value (TV) data below must be as of December 31 of the year prior to the rehabilitation.

a. TV of Real Property (excluding land)	N/A
b. TV of Personal Property (excluding inventory)	N/A
c. Total TV	N/A

▶ 12a. Check the type of District the facility is located in:
 Industrial Development District Plant Rehabilitation District

▶ 12b. Date district was established by local government unit (contact local unit) 8/7/1978	▶ 12c. Is this application for a speculative building (Sec. 3(8))? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---	---



APPLICANT CERTIFICATION - complete all boxes.

The undersigned, authorized officer of the company making this application certifies that, to the best of his/her knowledge, no information contained herein or in the attachments hereto is false in any way and that all are truly descriptive of the industrial property for which this application is being submitted.

It is further certified that the undersigned is familiar with the provisions of P.A. 198 of 1974, as amended, being Sections 207.551 to 207.572, inclusive, of the Michigan Compiled Laws; and to the best of his/her knowledge and belief, (s)he has complied or will be able to comply with all of the requirements thereof which are prerequisite to the approval of the application by the local unit of government and the issuance of an Industrial Facilities Exemption Certificate by the State Tax Commission.

13a. Preparer Name Mark Cornish	13b. Telephone Number (248) 677-9270	13c. Fax Number (248) 677-9930	13d. E-mail Address mark.cornish@sbdinc.com
14a. Name of Contact Person Mark Cornish	14b. Telephone Number (248) 677-9270	14c. Fax Number (248) 677-9930	14d. E-mail Address mark.cornish@sbdinc.com
▶ 15a. Name of Company Officer (No Authorized Agents) Mark Cornish			
15b. Signature of Company Officer (No Authorized Agents) <i>Mark Cornish</i>		15c. Fax Number (248) 677-9930	15d. Date 7/18/15
▶ 15e. Mailing Address (Street, City, State, ZIP Code) 49201 Gratiot Av, Chesterfield, MI 48051		15f. Telephone Number (248) 677-9270	15g. E-mail Address mark.cornish@sbdinc.com

LOCAL GOVERNMENT ACTION & CERTIFICATION - complete all boxes.

This section must be completed by the clerk of the local governing unit before submitting application to the State Tax Commission. Check items on file at the Local Unit and those included with the submittal.

▶ 16. Action taken by local government unit <input checked="" type="checkbox"/> Abatement Approved for _____ Yrs Real (1-12), _____ Yrs Pers (1-12) After Completion <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Denied (Include Resolution Denying)	16b. The State Tax Commission Requires the following documents be filed for an administratively complete application: Check or Indicate N/A if Not Applicable <input checked="" type="checkbox"/> 1. Original Application plus attachments, and one complete copy <input checked="" type="checkbox"/> 2. Resolution establishing district <input checked="" type="checkbox"/> 3. Resolution approving/denying application. <input checked="" type="checkbox"/> 4. Letter of Agreement (Signed by local unit and applicant) <input checked="" type="checkbox"/> 5. Affidavit of Fees (Signed by local unit and applicant) <input type="checkbox"/> 6. Building Permit for real improvements if project has already begun <input type="checkbox"/> 7. Equipment List with dates of beginning of installation <input type="checkbox"/> 8. Form 3222 (if applicable) <input type="checkbox"/> 9. Speculative building resolution and affidavits (if applicable)
16a. Documents Required to be on file with the Local Unit Check or Indicate N/A if Not Applicable <input type="checkbox"/> 1. Notice to the public prior to hearing establishing a district. <input type="checkbox"/> 2. Notice to taxing authorities of opportunity for a hearing. <input checked="" type="checkbox"/> 3. List of taxing authorities notified for district and application action. <input type="checkbox"/> 4. Lease Agreement showing applicants tax liability.	
16c. LUCI Code	16d. School Code
17. Name of Local Government Body <i>Chesterfield Township</i>	▶ 18. Date of Resolution Approving/Denying this Application

Attached hereto is an original and one copy of the application and all documents listed in 16b. I also certify that all documents listed in 16a are on file at the local unit for inspection at any time.

19a. Signature of Clerk	19b. Name of Clerk	19c. E-mail Address
19d. Clerk's Mailing Address (Street, City, State, ZIP Code)		
19e. Telephone Number	19f. Fax Number	

State Tax Commission Rule Number 57: Complete applications approved by the local unit and received by the State Tax Commission by October 31 each year will be acted upon by December 31. Applications received after October 31 may be acted upon in the following year.

Local Unit: Mail one original and one copy of the completed application and all required attachments to:

State Tax Commission
Michigan Department of Treasury
P.O. Box 30471
Lansing, MI 48909-7971

(For guaranteed receipt by the STC, it is recommended that applications are sent by certified mail.)

STC USE ONLY				
▶ LUCI Code	▶ Begin Date Real	▶ Begin Date Personal	▶ End Date Real	▶ End Date Personal



Agenda Item # *E*

July 13, 2015

Dear Honorable Board Members,

I am requesting approval to remove and replace exterior lighting with LED Retrofit kits for the parking lot lights at the Township Offices, Pollard Park and Brandenburg Park. This will provide the Township with energy efficient and adequate lighting.

Bids were opened on July 1, 2015. The following bids were submitted:

Fisher Electric	\$94,380.00
Hunter Electric	\$85,322.00
LaBelle Electric	\$88,360.00

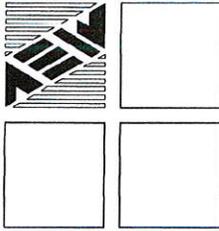
The lowest bidder was Hunter Electric and I am recommending that we contract with them to do the retrofit for the parking lot lights.

Yours truly,

Michael E. Lovelock
Chesterfield Township Supervisor

RECEIVED
JUL 13 2015
BY: *[Signature]* 4:02 PM

Agenda Item # *F*



ANDERSON, ECKSTEIN AND WESTRICK, INC.

51301 Schoenherr Road, Shelby Township, Michigan 48315
Civil Engineers • Surveyors • Architects 586-726-1234

July 13, 2015

Michael E. Lovelock, Supervisor
Charter Township of Chesterfield
47275 Sugar Bush Road
Chesterfield Township, Michigan 48047

Reference: Recommendation of Award of Contract
Chesterfield / 25 Mile Water Main
AEW Project No. 0126-1115

Dear Mr. Lovelock:

Following public advertising and bid solicitation, we publicly opened bids for the referenced project at the Chesterfield Township Offices on August 13, 2014. The certified low bidder is ADJ Excavating, Inc. of Shelby Township with a base bid total of \$1,476,449.71, as shown on the attached bid tabulation.

Subject to the availability of project funding, we recommend that this construction contract be awarded to ADJ Excavating, Inc., as they are qualified to construct this project and have successfully performed work in the past.

Sincerely,

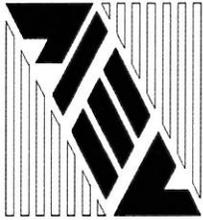

Gordon B. Wilson, PE, CFM

cc: Cindy Berry, Clerk
Linda Hartman, Treasurer
Don Coddington, DPW Superintendent

Enclosure

O:\0126\0126-1109\Letters\RecAward.doc





TABULATION OF BIDS

Charter Township of Chesterfield
Chesterfield Road
25 Mile Road Water Main
AEW PROJECT NO. 0126-1115

Prepared by: Anderson, Eckstein and Westrick, Inc.
51301 Schoenherr Road
Shelby Township, MI 48315

DATE: 7/13/2015
TIME: 10:00 AM

VENDOR RANKING

<i>RANK</i>	<i>VENDOR NAME</i>	<i>TOTAL BID</i>
1	ADJ Excavating, Inc.	\$ 1,476,449.71
2	Teltow Contracting, Inc.	\$ 1,529,850.50
3	F.D.M. Contracting, Inc.	\$ 1,602,546.00
4	Pamar Enterprises, Inc.	\$ 1,729,605.83
5	C&P Construction Co., Inc.	\$ 1,748,418.00
6	T.R. Piprzak Co., Inc.	\$ 1,753,827.00
7	Lawrence M. Clarke, Inc.	\$ 2,177,074.00



TABULATION OF BIDS
 Charter Township of Chesterfield
 Chesterfield Road
 25 Mile Road Water Main
 AEW PROJECT NO. 0126-1115

Item No.	Description	Estimated		ADJ Excavating, Inc.		Teltow Contracting, Inc.	
		Quantity	Units	Unit Price	Amount	Unit Price	Amount
1.	Mobilization, Max. 3%	1	LS	43,372.26	43,372.26	43,000.00	43,000.00
2.	Audio-Visual Record of Construction Influence Area	1	LS	2,500.00	2,500.00	12,175.00	12,175.00
3.	Tree, Rem, 19 inch to 36 inch	19	Ea	875.00	16,625.00	700.00	13,300.00
4.	Tree, Rem, 37 inch or Larger	8	Ea	1,350.00	10,800.00	950.00	7,600.00
5.	Tree, Rem, 6 inch to 18 inch	72	Ea	195.00	14,040.00	300.00	21,600.00
6.	Stump, Rem, 37 inch or Larger	1	Ea	185.00	185.00	350.00	350.00
7.	Tree Clearing	86	Sta	495.00	42,570.00	35.00	3,010.00
8.	Culv, Rem, Less than 24 inch	5	Ea	150.00	750.00	125.00	625.00
9.	Culv, End, Rem, Less than 24 inch	2	Ea	55.00	110.00	50.00	100.00
10.	Curb and Gutter, Rem	148	Ft	8.00	1,184.00	10.00	1,480.00
11.	Pavt, Rem	266	Syd	6.50	1,729.00	8.50	2,261.00
12.	Hydrant, Rem	1	Ea	350.00	350.00	400.00	400.00
13.	Gate Well, Rem	1	Ea	400.00	400.00	500.00	500.00
14.	Erosion Control, Inlet Protection, Fabric Drop	7	Ea	25.00	175.00	60.00	420.00
15.	Erosion Control, Sediment Trap	4	Ea	200.00	800.00	10.00	40.00
16.	Aggregate Base, 6 inch, Modified	288	Syd	6.50	1,872.00	9.50	2,736.00
17.	Aggregate Surface Cse, 6 inch	217	Syd	6.50	1,410.50	9.50	2,061.50
18.	Aggregate Surface Cse, 12 inch	578	Syd	11.50	6,647.00	14.50	8,381.00
19.	Culv End Sect, Metal, 12 inch	40	Ea	75.00	3,000.00	125.00	5,000.00
20.	Culv, CI A, CSP, 12 inch	566	Ft	17.50	9,905.00	22.00	12,452.00
21.	Steel Casing Pipe, 30 inch, Jacked in Place	130	Ft	275.00	35,750.00	235.00	30,550.00
22.	Water Main, Bore, 16 inch, Modified	170	Ft	100.00	17,000.00	70.00	11,900.00
23.	External Structure Wrap, 18 inch	18	Ea	325.00	5,850.00	375.00	6,750.00
24.	HMA, 2C	49	Ton	120.00	5,880.00	126.00	6,174.00
25.	HMA, 3C	24	Ton	197.00	4,728.00	203.00	4,872.00
26.	HMA, 4C	24	Ton	216.00	5,184.00	220.00	5,280.00
27.	Driveway, Nonreinf Conc, 6 inch	44	Syd	50.00	2,200.00	94.00	4,136.00
28.	Curb and Gutter, Conc, Det F4	148	Ft	25.00	3,700.00	52.00	7,696.00
29.	Post, Mailbox	5	Ea	140.00	700.00	30.00	150.00
30.	Fence, Moving, Modified	1326	Ft	10.00	13,260.00	1.00	1,326.00
31.	Traffic Control and Maintenance	1	LS	20,000.00	20,000.00	47,500.00	47,500.00
32.	Surface Restoration, Hydroseeding	24520	Syd	5.50	134,860.00	1.25	30,650.00



TABULATION OF BIDS
 Charter Township of Chesterfield
 Chesterfield Road
 25 Mile Road Water Main
 AEW PROJECT NO. 0126-1115

Item No.	Description	Estimated		ADJ Excavating, Inc.		Teltow Contracting, Inc.	
		Quantity	Units	Unit Price	Amount	Unit Price	Amount
33.	Gate Valve, 12 inch	2	Ea	2,350.00	4,700.00	2,450.00	4,900.00
34.	Gate Valve, 16 inch	16	Ea	6,480.00	103,680.00	5,900.00	94,400.00
35.	Water Main, DI, 12 inch, Tr Det F	131	Ft	72.18	9,455.58	71.00	9,301.00
36.	Water Main, DI, 12 inch, Tr Det G	79	Ft	88.37	6,981.23	81.00	6,399.00
37.	Water Main, DI, 16 inch, Tr Det F	8046	Ft	93.25	750,289.50 *	108.00	868,968.00
38.	Water Main, DI, 16 inch, Tr Det G	584	Ft	108.71	63,486.64	118.00	68,912.00
39.	Gate Well, 60 inch dia	2	Ea	1,200.00	2,400.00	2,250.00	4,500.00
40.	Gate Well, 72 inch dia	16	Ea	1,800.00	28,800.00	3,000.00	48,000.00
41.	_ Gate Well Cover	18	Ea	450.00	8,100.00	600.00	10,800.00
42.	_ Fire Hydrant Assembly	19	Ea	3,980.00	75,620.00	4,975.00	94,525.00
43.	_ Water Main Connection, 16 inch	2	Ea	2,500.00	5,000.00	6,200.00	12,400.00
44.	Culv, CL, IV, Conc, 12 inch	165	Ft	25.00	4,125.00	31.00	5,115.00
45.	Culv, End Sect, Conc, 12 inch	3	Ea	400.00	1,200.00	500.00	1,500.00
46.	Sewer, CL, IV, 12 inch, Tr Det B	145	Ft	35.00	5,075.00	39.00	5,655.00
TOTAL AMOUNT BID				\$	1,476,449.71	\$	1,529,850.50 *

* CORRECTED BY ENGINEER



TABULATION OF BIDS
 Charter Township of Chesterfield
 Chesterfield Road
 25 Mile Road Water Main
 AEW PROJECT NO. 0126-1115

Item No.	Description	Estimated		F.D.M. Contracting, Inc.		Pamar Enterprises, Inc.	
		Quantity	Units	Unit Price	Amount	Unit Price	Amount
1.	Mobilization, Max. 3%	1	LS	30,000.00	30,000.00	49,000.00	49,000.00
2.	Audio-Visual Record of Construction Influence Area	1	LS	2,000.00	2,000.00	3,500.00	3,500.00
3.	Tree, Rem, 19 inch to 36 inch	19	Ea	850.00	16,150.00	700.00	13,300.00
4.	Tree, Rem, 37 inch or Larger	8	Ea	2,500.00	20,000.00	1,200.00	9,600.00
5.	Tree, Rem, 6 inch to 18 inch	72	Ea	250.00	18,000.00	250.00	18,000.00
6.	Stump, Rem, 37 inch or Larger	1	Ea	500.00	500.00	200.00	200.00
7.	Tree Clearing	86	Sta	200.00	17,200.00	200.00	17,200.00
8.	Culv, Rem, Less than 24 inch	5	Ea	200.00	1,000.00	102.00	510.00
9.	Culv, End, Rem, Less than 24 inch	2	Ea	100.00	200.00	55.00	110.00
10.	Curb and Gutter, Rem	148	Ft	6.00	888.00	10.00	1,480.00
11.	Pavt, Rem	266	Syd	15.00	3,990.00	11.00	2,926.00
12.	Hydrant, Rem	1	Ea	500.00	500.00	450.00	450.00
13.	Gate Well, Rem	1	Ea	500.00	500.00	475.00	475.00
14.	Erosion Control, Inlet Protection, Fabric Drop	7	Ea	150.00	1,050.00	125.00	875.00
15.	Erosion Control, Sediment Trap	4	Ea	250.00	1,000.00	45.00	180.00
16.	Aggregate Base, 6 inch, Modified	288	Syd	12.00	3,456.00	22.35	6,436.80
17.	Aggregate Surface Cse, 6 inch	217	Syd	12.00	2,604.00	19.79	4,294.43
18.	Aggregate Surface Cse, 12 inch	578	Syd	20.00	11,560.00	28.90	16,704.20
19.	Culv End Sect, Metal, 12 inch	40	Ea	100.00	4,000.00	55.00	2,200.00
20.	Culv, Cl A, CSP, 12 inch	566	Ft	32.00	18,112.00	28.00	15,848.00
21.	Steel Casing Pipe, 30 inch, Jacked in Place	130	Ft	210.00	27,300.00	400.00	52,000.00
22.	Water Main, Bore, 16 inch, Modified	170	Ft	100.00	17,000.00	175.00	29,750.00
23.	External Structure Wrap, 18 inch	18	Ea	750.00	13,500.00	650.00	11,700.00
24.	HMA, 2C	49	Ton	160.00	7,840.00	200.00	9,800.00
25.	HMA, 3C	24	Ton	180.00	4,320.00	200.00	4,800.00
26.	HMA, 4C	24	Ton	180.00	4,320.00	200.00	4,800.00
27.	Driveway, Nonreinf Conc, 6 inch	44	Syd	65.00	2,860.00	60.00	2,640.00
28.	Curb and Gutter, Conc, Det F4	148	Ft	35.00	5,180.00	40.00	5,920.00
29.	Post, Mailbox	5	Ea	100.00	500.00	120.00	600.00
30.	Fence, Moving, Modified	1326	Ft	1.00	1,326.00	10.00	13,260.00
31.	Traffic Control and Maintenance	1	LS	10,000.00	10,000.00	25,000.00	25,000.00
32.	Surface Restoration, Hydroseeding	24520	Syd	3.00	73,560.00	1.27	31,140.40



TABULATION OF BIDS

Charter Township of Chesterfield
 Chesterfield Road
 25 Mile Road Water Main
 AEW PROJECT NO. 0126-1115

Item No.	Description	Estimated Quantity	Units	F.D.M. Contracting, Inc.		Pamar Enterprises, Inc.	
				Unit Price	Amount	Unit Price	Amount
33.	Gate Valve, 12 inch	2	Ea	2,200.00	4,400.00	2,500.00	5,000.00
34.	Gate Valve, 16 inch	16	Ea	6,500.00	104,000.00	5,500.00	88,000.00
35.	Water Main, DI, 12 inch, Tr Det F	131	Ft	95.00	12,445.00	100.00	13,100.00
36.	Water Main, DI, 12 inch, Tr Det G	79	Ft	95.00	7,505.00	110.00	8,690.00
37.	Water Main, DI, 16 inch, Tr Det F	8046	Ft	116.00	933,336.00	124.00	997,704.00
38.	Water Main, DI, 16 inch, Tr Det G	584	Ft	116.00	67,744.00	138.00	80,592.00
39.	Gate Well, 60 inch dia	2	Ea	1,800.00	3,600.00	2,000.00	4,000.00
40.	Gate Well, 72 inch dia	16	Ea	2,400.00	38,400.00	3,000.00	48,000.00
41.	_ Gate Well Cover	18	Ea	500.00	9,000.00	450.00	8,100.00
42.	_ Fire Hydrant Assembly	19	Ea	4,000.00	76,000.00	4,900.00	93,100.00
43.	_ Water Main Connection, 16 inch	2	Ea	5,500.00	11,000.00	7,500.00	15,000.00
44.	Culv, CL, IV, Conc, 12 inch	165	Ft	45.00	7,425.00	35.00	5,775.00
45.	Culv, End Sect, Conc, 12 inch	3	Ea	250.00	750.00	440.00	1,320.00
46.	Sewer, CL, IV, 12 inch, Tr Det B	145	Ft	45.00	6,525.00	45.00	6,525.00
TOTAL AMOUNT BID				\$	1,602,546.00	\$	1,729,605.83

* CORRECTED BY ENGINEER



TABULATION OF BIDS
 Charter Township of Chesterfield
 Chesterfield Road
 25 Mile Road Water Main
 AEW PROJECT NO. 0126-1115

Item No.	Description	Estimated		C&P Construction Co., Inc.		T.R. Piprzak Co., Inc.	
		Quantity	Units	Unit Price	Amount	Unit Price	Amount
1.	Mobilization, Max. 3%	1	LS	48,000.00	48,000.00	49,100.00	49,100.00
2.	Audio-Visual Record of Construction Influence Area	1	LS	1,500.00	1,500.00	1,820.00	1,820.00
3.	Tree, Rem, 19 inch to 36 inch	19	Ea	900.00	17,100.00	675.00	12,825.00
4.	Tree, Rem, 37 inch or Larger	8	Ea	2,500.00	20,000.00	1,175.00	9,400.00
5.	Tree, Rem, 6 inch to 18 inch	72	Ea	300.00	21,600.00	160.00	11,520.00
6.	Stump, Rem, 37 inch or Larger	1	Ea	500.00	500.00	50.00	50.00
7.	Tree Clearing	86	Sta	250.00	21,500.00	799.60	68,765.60
8.	Culv, Rem, Less than 24 inch	5	Ea	50.00	250.00	390.00	1,950.00
9.	Culv, End, Rem, Less than 24 inch	2	Ea	50.00	100.00	220.00	440.00
10.	Curb and Gutter, Rem	148	Ft	5.00	740.00	8.50	1,258.00
11.	Pavt, Rem	266	Syd	10.00	2,660.00	8.00	2,128.00
12.	Hydrant, Rem	1	Ea	300.00	300.00	325.00	325.00
13.	Gate Well, Rem	1	Ea	500.00	500.00	455.00	455.00
14.	Erosion Control, Inlet Protection, Fabric Drop	7	Ea	100.00	700.00	120.00	840.00
15.	Erosion Control, Sediment Trap	4	Ea	500.00	2,000.00	450.00	1,800.00
16.	Aggregate Base, 6 inch, Modified	288	Syd	8.00	2,304.00	11.60	3,340.80
17.	Aggregate Surface Cse, 6 inch	217	Syd	8.00	1,736.00	11.60	2,517.20
18.	Aggregate Surface Cse, 12 inch	578	Syd	12.00	6,936.00	18.00	10,404.00
19.	Culv End Sect, Metal, 12 inch	40	Ea	80.00	3,200.00	116.00	4,640.00
20.	Culv, Cl A, CSP, 12 inch	566	Ft	22.00	12,452.00	24.00	13,584.00
21.	Steel Casing Pipe, 30 inch, Jacked in Place	130	Ft	300.00	39,000.00	283.00	36,790.00
22.	Water Main, Bore, 16 inch, Modified	170	Ft	100.00	17,000.00	73.00	12,410.00
23.	External Structure Wrap, 18 inch	18	Ea	500.00	9,000.00	490.00	8,820.00
24.	HMA, 2C	49	Ton	150.00	7,350.00	120.00	5,880.00
25.	HMA, 3C	24	Ton	200.00	4,800.00	197.00	4,728.00
26.	HMA, 4C	24	Ton	250.00	6,000.00	216.00	5,184.00
27.	Driveway, Nonreinf Conc, 6 inch	44	Syd	50.00	2,200.00	93.35	4,107.40
28.	Curb and Gutter, Conc, Det F4	148	Ft	25.00	3,700.00	52.00	7,696.00
29.	Post, Mailbox	5	Ea	100.00	500.00	43.00	215.00
30.	Fence, Moving, Modified	1326	Ft	20.00	26,520.00	9.10	12,066.60
31.	Traffic Control and Maintenance	1	LS	5,000.00	5,000.00	8,800.00	8,800.00
32.	Surface Restoration, Hydroseeding	24520	Syd	3.50	85,820.00	3.40	83,368.00



TABULATION OF BIDS

Charter Township of Chesterfield
 Chesterfield Road
 25 Mile Road Water Main
 AEW PROJECT NO. 0126-1115

Item No.	Description	Estimated Quantity	Units	C&P Construction Co., Inc.		T.R. Piprzak Co., Inc.	
				Unit Price	Amount	Unit Price	Amount
33.	Gate Valve, 12 inch	2	Ea	3,000.00	6,000.00	2,824.00	5,648.00
34.	Gate Valve, 16 inch	16	Ea	6,000.00	96,000.00	7,385.00	118,160.00
35.	Water Main, DI, 12 inch, Tr Det F	131	Ft	90.00	11,790.00	88.00	11,528.00
36.	Water Main, DI, 12 inch, Tr Det G	79	Ft	115.00	9,085.00 *	97.00	7,663.00
37.	Water Main, DI, 16 inch, Tr Det F	8046	Ft	130.00	1,045,980.00	122.50	985,635.00
38.	Water Main, DI, 16 inch, Tr Det G	584	Ft	130.00	75,920.00	130.60	76,270.40
39.	Gate Well, 60 inch dia	2	Ea	1,200.00	2,400.00	1,440.00	2,880.00
40.	Gate Well, 72 inch dia	16	Ea	1,500.00	24,000.00	1,700.00	27,200.00
41.	_ Gate Well Cover	18	Ea	400.00	7,200.00	530.00	9,540.00
42.	_ Fire Hydrant Assembly	19	Ea	4,000.00	76,000.00	5,430.00	103,170.00
43.	_ Water Main Connection, 16 inch	2	Ea	5,000.00	10,000.00	3,430.00	6,860.00
44.	Culv, CL, IV, Conc, 12 inch	165	Ft	35.00	5,775.00	28.00	4,620.00
45.	Culv, End Sect, Conc, 12 inch	3	Ea	500.00	1,500.00	880.00	2,640.00
46.	Sewer, CL, IV, 12 inch, Tr Det B	145	Ft	40.00	5,800.00	33.00	4,785.00
TOTAL AMOUNT BID				\$	1,748,418.00	\$	1,753,827.00

* CORRECTED BY ENGINEER



TABULATION OF BIDS
 Charter Township of Chesterfield
 Chesterfield Road
 25 Mile Road Water Main
 AEW PROJECT NO. 0126-1115

Lawrence M. Clarke, Inc.
 50850 Bemis Rd
 Belleville MI 48111

Item No.	Description	Estimated		Unit Price	Amount
		Quantity	Units		
1.	Mobilization, Max. 3%	1	LS	63,409.00	63,409.00
2.	Audio-Visual Record of Construction Influence Area	1	LS	10,000.00	10,000.00
3.	Tree, Rem, 19 inch to 36 inch	19	Ea	2,000.00	38,000.00
4.	Tree, Rem, 37 inch or Larger	8	Ea	4,000.00	32,000.00
5.	Tree, Rem, 6 inch to 18 inch	72	Ea	800.00	57,600.00
6.	Stump, Rem, 37 inch or Larger	1	Ea	800.00	800.00
7.	_ Tree Clearing	86	Sta	400.00	34,400.00
8.	Culv, Rem, Less than 24 inch	5	Ea	400.00	2,000.00
9.	Culv, End, Rem, Less than 24 inch	2	Ea	200.00	400.00
10.	Curb and Gutter, Rem	148	Ft	10.00	1,480.00
11.	Pavt, Rem	266	Syd	12.00	3,192.00
12.	Hydrant, Rem	1	Ea	800.00	800.00
13.	Gate Well, Rem	1	Ea	800.00	800.00
14.	Erosion Control, Inlet Protection, Fabric Drop	7	Ea	200.00	1,400.00
15.	Erosion Control, Sediment Trap	4	Ea	400.00	1,600.00
16.	_ Aggregate Base, 6 inch, Modified	288	Syd	12.00	3,456.00
17.	Aggregate Surface Cse, 6 inch	217	Syd	12.00	2,604.00
18.	Aggregate Surface Cse, 12 inch	578	Syd	16.00	9,248.00
19.	Culv End Sect, Metal, 12 inch	40	Ea	100.00	4,000.00
20.	Culv, Cl A, CSP, 12 inch	566	Ft	25.00	14,150.00
21.	Steel Casing Pipe, 30 inch, Jacked in Place	130	Ft	400.00	52,000.00
22.	Water Main, Bore, 16 inch, Modified	170	Ft	400.00	68,000.00
23.	_ External Structure Wrap, 18 inch	18	Ea	900.00	16,200.00
24.	HMA, 2C	49	Ton	300.00	14,700.00
25.	HMA, 3C	24	Ton	300.00	7,200.00
26.	HMA, 4C	24	Ton	300.00	7,200.00
27.	Driveway, Nonreinf Conc, 6 inch	44	Syd	50.00	2,200.00
28.	Curb and Gutter, Conc, Det F4	148	Ft	40.00	5,920.00
29.	Post, Mailbox	5	Ea	100.00	500.00
30.	_ Fence, Moving, Modified	1326	Ft	20.00	26,520.00
31.	_ Traffic Control and Maintenance	1	LS	15,000.00	15,000.00
32.	_ Surface Restoration, Hydroseeding	24520	Syd	8.00	196,160.00



TABULATION OF BIDS

Charter Township of Chesterfield
 Chesterfield Road
 25 Mile Road Water Main
 AEW PROJECT NO. 0126-1115

Lawrence M. Clarke, Inc.
 50850 Bemis Rd
 Belleville MI 48111

Item No.	Description	Estimated Quantity	Units	Unit Price	Amount
33.	Gate Valve, 12 inch	2	Ea	8,000.00	16,000.00
34.	Gate Valve, 16 inch	16	Ea	8,000.00	128,000.00
35.	Water Main, DI, 12 inch, Tr Det F	131	Ft	120.00	15,720.00
36.	Water Main, DI, 12 inch, Tr Det G	79	Ft	125.00	9,875.00
37.	Water Main, DI, 16 inch, Tr Det F	8046	Ft	130.00	1,045,980.00
38.	Water Main, DI, 16 inch, Tr Det G	584	Ft	140.00	81,760.00
39.	Gate Well, 60 inch dia	2	Ea	2,000.00	4,000.00
40.	Gate Well, 72 inch dia	16	Ea	3,000.00	48,000.00
41.	Gate Well Cover	18	Ea	500.00	9,000.00
42.	Fire Hydrant Assembly	19	Ea	5,000.00	95,000.00
43.	Water Main Connection, 16 inch	2	Ea	6,000.00	12,000.00
44.	Culv, CL, IV, Conc, 12 inch	165	Ft	40.00	6,600.00
45.	Culv, End Sect, Conc, 12 inch	3	Ea	200.00	600.00
46.	Sewer, CL, IV, 12 inch, Tr Det B	145	Ft	80.00	11,600.00
TOTAL AMOUNT BID				\$	2,177,074.00

* CORRECTED BY ENGINEER