

CITY OF MUSKEGON

CITY COMMISSION MEETING

FEBRUARY 8, 2011

CITY COMMISSION CHAMBERS @ 5:30 P.M.

AGENDA

- ❑ CALL TO ORDER:
- ❑ PRAYER:
- ❑ PLEDGE OF ALLEGIANCE:
- ❑ ROLL CALL:
- ❑ HONORS AND AWARDS:
- ❑ INTRODUCTIONS/PRESENTATION:
- ❑ CONSENT AGENDA:
 - A. Approval of Minutes. CITY CLERK
 - B. Purchase of Police Patrol Bicycles. PUBLIC SAFETY
 - C. City-GVSU Joint Permit – Offshore Buoy Project. PLANNING & ECONOMIC DEVELOPMENT
 - D. Approval of the Fair Housing Resolution. COMMUNITY & NEIGHBORHOOD SERVICES
 - E. Approval of Sale of City-Owned Property at 1585 Hudson. COMMUNITY & NEIGHBORHOOD SERVICES
 - F. Control System Annual Software Update/Support. WATER FILTRATION
- ❑ PUBLIC HEARINGS:
- ❑ COMMUNICATIONS:
- ❑ CITY MANAGER'S REPORT:
- ❑ UNFINISHED BUSINESS:
- ❑ NEW BUSINESS:
 - A. Application for Special License (Liquor Control Commission). PUBLIC SAFETY
 - B. Consideration of Bids for Isabella Avenue, Peck to Terrace (S-654 and W-724). ENGINEERING

❑ **ANY OTHER BUSINESS:**

❑ **PUBLIC PARTICIPATION:**

- ***Reminder: Individuals who would like to address the City Commission shall do the following:***
- Fill out a request to speak form attached to the agenda or located in the back of the room.
- Submit the form to the City Clerk.
- Be recognized by the Chair.
- Step forward to the microphone.
- State name and address.
- Limit of 3 minutes to address the Commission.
- (Speaker representing a group may be allowed 10 minutes if previously registered with City Clerk.)

❑ **CLOSED SESSION:**

❑ **ADJOURNMENT:**

ADA POLICY: THE CITY OF MUSKEGON WILL PROVIDE NECESSARY AUXILIARY AIDS AND SERVICES TO INDIVIDUALS WHO WANT TO ATTEND THE MEETING UPON TWENTY FOUR HOUR NOTICE TO THE CITY OF MUSKEGON. PLEASE CONTACT ANN MARIE BECKER, CITY CLERK, 933 TERRACE STREET, MUSKEGON, MI 49440 OR BY CALLING (231) 724-6705 OR TDD: (231) 724-4172.

Date: February 8, 2011
To: Honorable Mayor and City Commissioners
From: Ann Marie Becker, City Clerk
RE: Approval of Minutes

SUMMARY OF REQUEST: To approve the minutes of the Commission Goal Setting Session that was held on Friday, January 21, 2011, and the City Commission Meeting that was held on Tuesday, January 25, 2011.

FINANCIAL IMPACT: None.

BUDGET ACTION REQUIRED: None.

STAFF RECOMMENDATION: Approval of the minutes.

CITY COMMISSION GOAL SETTING SESSION

JANUARY 21, 2011

MINUTES

Present: Mayor Warmington, Vice Mayor Gawron, Commissioners Carter, Shepherd, Spataro, Wierengo, and Wisneski.

Staff Present: Mazade, Al-Shatel, Grant, Kleibecker, Maurer, Kuhn, Brubaker-Clarke, Bailey, Paul, Lewis, Smith, Thompson, Scholle, and Becker.

Others: Dave Alexander, Muskegon Chronicle

Opening remarks were given by Mayor Warmington.

Bob Kuhn facilitated the session. Meeting began at 9:00 a.m.

The Mission, Vision and Value Statements were reviewed.

What have we done well

Managed money and resources we do have
Still maintain high level of services
Better communication
Controlling health insurance
Departments working as a team
Lived within our budget
Team work setting priorities
Fire Department negotiations
Public Relations for crime and image of City of Muskegon
Optimize services
Leadership
Public/Private Partnerships
Seemingly no crisis
Financial Projections
Muskegon 25
Wise employees
Fiscal year changes
Farmer's Market Bridge Card
E-bills
Appearance of downtown
Limbs picked up during windstorm
Using youth as voting inspectors
Inter-department Cooperation

Review of General Fund and Revenues

Tim Paul gave a review of general fund revenues and expenditures as well as actual and projected fund balance.

A list of ten financial positives and financial concerns were provided and reviewed.

Plans

Contingent Planning

Regional Cooperation

Evaluate positions in Inspection Department to continue or privatize

Physically move offices to share office personnel

City Staff left the meeting/session at 12:30 p.m.

City Manager and Commission continued discussions immediately following.

Meeting adjourned at 2:00 p.m.

Ann Marie Becker, MMC
City Clerk

CITY OF MUSKEGON

CITY COMMISSION MEETING

JANUARY 25, 2011

CITY COMMISSION CHAMBERS @ 5:30 P.M.

MINUTES

The Regular Commission Meeting of the City of Muskegon was held at City Hall, 933 Terrace Street, Muskegon, MI at 5:30 p.m., Tuesday, January 25, 2011.

Mayor Warmington opened the meeting with a prayer from Pastor Tim Cross from the Living Word Church after which the Commission and public recited the Pledge of Allegiance to the Flag.

ROLL CALL FOR THE REGULAR COMMISSION MEETING:

Present: Mayor Stephen Warmington, Vice Mayor Stephen Gawron, Commissioners Steve Wisneski, Chris Carter, Clara Shepherd, Lawrence Spataro, and Sue Wierengo, City Manager Bryon Mazade, City Attorney John Schrier, and City Clerk Ann Marie Becker.

2011-05 CONSENT AGENDA:

A. Approval of Minutes. CITY CLERK

SUMMARY OF REQUEST: To approve minutes for the January 10th Commission Worksession Meeting and the January 11th City Commission Meeting.

FINANCIAL IMPACT: None.

BUDGET ACTION REQUIRED: None.

STAFF RECOMMENDATION: Approval of the minutes

B. Amend City Ordinance 54-264: Purchase/Consumption of Alcoholic Beverages by Minors. PUBLIC SAFETY

SUMMARY OF REQUEST: The Director of Public Safety is requesting the City Commission to adopt the amended ordinance. The amended language will bring our ordinance into compliance with state law-MCL 436.1703.

FINANCIAL IMPACT: None.

BUDGET ACTION REQUIRED: None.

STAFF RECOMMENDATION: Approval of the amended ordinance.

C. Sale of the Vacant, Unbuildable Lot at 163 W. Clay. PLANNING & ECONOMIC DEVELOPMENT

SUMMARY OF REQUEST: Request to sell the vacant, unbuildable lot at 163 W. Clay to Lorrie Ornelas, 165 W. Clay.

FINANCIAL IMPACT: None.

BUDGET ACTION REQUIRED: None.

STAFF RECOMMENDATION: Approval of the property sale.

Motion by Commissioner Carter, second by Commissioner Spataro to approve the Consent Agenda as read.

ROLL VOTE: Ayes: Spataro, Warmington, Wierengo, Wisneski, Carter, Gawron, and Shepherd

Nays: None

MOTION PASSES

2011-06 NEW BUSINESS:

A. Second Quarter 2010-11 Budget Reforecast. FINANCE

SUMMARY OF REQUEST: At this time staff is transmitting the **Second Quarter 2010-11 Budget Reforecast** which outlines proposed changes to the original budget that have come about as result of changes in policy priorities, labor contracts, updated economic conditions, or other factors.

FINANCIAL IMPACT: Proposed changes to the 2010-11 budget include:

- Increase in estimated income tax revenues from \$6.0 to \$6.5 million based on continued recovery from the recession
- Budget adjustments to cover large one-time payments previously approved by the Commission:
 - \$1 million supplemental MERS contribution
 - Pay-off of ULA loan and fire truck lease (\$954,605)
- Adjustments to street and other capital projects based on grant availability and timing issues.

BUDGET ACTION REQUIRED: Self-explanatory.

STAFF RECOMMENDATION: Approval.

Motion by Commissioner Spataro, second by Commissioner Wierengo to approve the Second Quarter 2010-11 Budget Reforecast.

ROLL VOTE: Ayes: Carter, Gawron, Shepherd, Spataro, Warmington, Wierengo, and Wisneski

Nays: None

MOTION PASSES

B. Concurrence with the Housing Board of Appeals Notice and Order to Demolish the Following: PUBLIC SAFETY

455 Amity

741 S. Getty

SUMMARY OF REQUEST: This is to request that the City Commission concur with the findings of the Housing Board of Appeals that the structures are unsafe, substandard, a public nuisance and that they be demolished within 30 days. It is further requested that administration be directed to obtain bids for the demolition of the structures and that the Mayor and City Clerk be authorized and directed to execute a contract for demolition with the lowest responsible bidder.

FINANCIAL IMPACT: General Funds.

BUDGET ACTION REQUIRED: None.

STAFF RECOMMENDATION: To concur with the Housing Board of Appeals decision to demolish.

Motion by Commissioner Spataro, second by Commissioner Carter to concur with the Housing Board of Appeals notice and order to demolish 455 Amity.

ROLL VOTE: Ayes: Wierengo, Wisneski, Carter, Gawron, Shepherd, Spataro, and Warmington

Nays: None

MOTION PASSES

Motion by Commissioner Spataro, second by Vice Mayor Gawron to concur with the Housing Board of Appeals notice and order to demolish 741 S. Getty.

ROLL VOTE: Ayes: Shepherd, Spataro, Warmington, Wierengo, Wisneski, Carter, and Gawron

Nays: None

MOTION PASSES

C. MERS Health Care Saving Program (HCSP) Agreement for Command Officers. FINANCE

SUMMARY OF REQUEST: A new contract with Police Command Officers was recently settled through arbitration. One provision of the new contract (not arbitrated) calls for implementation of the MERS Healthcare Savings Program. Several other City employee groups already have this program in place. Since the contract was arbitrated and is not brought to the Commission for approval, it is necessary to separately approve the MERS HCSP agreement.

FINANCIAL IMPACT: Funds placed into the HCSP are employee contributions, so there is no direct cost to the City. The initial program provides for Command

Officers to mandatorily contribute \$5 per pay period. It also provides ability to allocate accrued sick and comp time payouts to the HCSP.

Longer term, the HCSP is an important component in the City's plan to move away from providing city-funded retiree healthcare insurance.

BUDGET ACTION REQUIRED: None.

STAFF RECOMMENDATION: Approval.

Motion by Vice Mayor Gawron, second by Commissioner Carter to approve the MERS Health Care Saving Program Agreement for Command Officers.

ROLL VOTE: Ayes: Warmington, Wierengo, Wisneski, Carter, Gawron, Shepherd, and Spataro

Nays: None

MOTION PASSES

ANY OTHER BUSINESS: Commissioner Spataro thanked staff for the materials that were provided for their Goal Setting Session.

PUBLIC PARTICIPATION: Public comments were received.

ADJOURNMENT: The City Commission Meeting adjourned at 6:03 p.m.

Respectfully submitted,

Ann Marie Becker, MMC
City Clerk

City Commission Meeting
Tuesday February 8, 2011

TO: Honorable Mayor and City Commissioners

FROM: Anthony L. Kleibecker, Director of Public Safety

DATE: January 28, 2011

SUBJECT: Purchase of Police Patrol Bicycles

Summary of Request:

The Director of Public Safety is requesting permission to purchase 12 new police patrol bicycles. These bicycles will replace 12 Trek Police Bicycles that are currently in use and were purchased in the late 90's. Bids were solicited from the following businesses:

- The Bicycle Rack-1790 Roberts-Muskegon
- Breakaway Bicycle-4741 Harvey-Muskegon
- Village Bike & Fitness-450 Baldwin-Jenison

I am recommending the purchase of the Trek Police Bike from Breakaway Bicycle. Breakaway is the only business who submitted a bid for the Trek. While this is the most expensive model of those bid (\$1000 per bicycle), this bicycle is built specifically for the rigors of police service. This is evidenced by the length of time that the current bicycles have been in service. This bicycle is complete and no "extras" need to be purchased.-

Financial Impact:

Total cost for this purchase will be approximately \$12,000. This purchase will be funded by the Criminal Forfeiture Account.

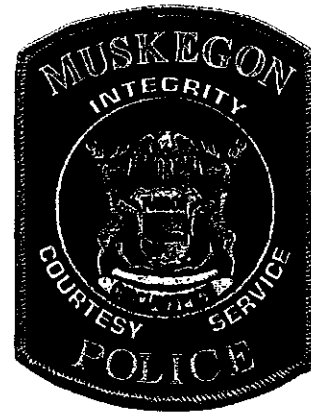
Budget Action Required:

None

Staff Recommendation:

Staff recommends approval of the request.

Sgt. Jon Baker
Neighborhood Police Unit Supervisor
City of Muskegon Police Department
980 Jefferson St
Muskegon, MI 49443
November 5, 2010



Chief Anthony Kleibecker
Director of Public Safety
City of Muskegon
980 Jefferson St
Muskegon, MI 49443

Dear Chief Kleibecker:

The Neighborhood Police Unit is in need of new patrol bicycles. The current stock of bikes that we have is aging and deteriorating. Some bikes are in excess of 10 years old or older. We are experiencing catastrophic failures in forks and other vital components on a re-occurring basis. This is not only a replacement/repair concern but also a safety concern as we push these bikes to the limits of their design. There are currently fifteen (15) bikes that are in service at this time. This includes Det. Orrison's and Sgt. Gust's assigned bikes as bike instructors. We currently have twelve (12) bikes that are used on a regular basis for patrol and special events.

I am requesting to replace fifteen (15) bikes at this time.

I have put together a price quote from three (3) vendors with a total of eight (8) different bike packages. I have listed each quote by vendor and listed their product proposals below their listings.

I summarized the quote and included my recommendation on which package I would recommend the department purchase. I have also attached a specifications sheet on each bike as an appendix to this request.

VENDOR / QUOTES:

The Bicycle Rack – 1790 Roberts St Muskegon, MI 49442 – (231) 773-6411

The Bicycle Rack is the only vendor located in the City of Muskegon. They have offered one year of free maintenance and training of two members of our department in basic bicycle maintenance and minor repair. The Bicycle Rack offers the Raleigh brand of bike for this type of application, however, there is not a purpose built police package offered by this company. The following packages were quoted:

PROPOSAL 1

Make – Raleigh
Model – Misceo 1.0
Bicycle Price - \$569.99
Rear Rack - \$29.99
Rear Axle Kickstand - \$19.99
Bar Ends – extra
Total Price - \$619.97

PROPOSAL 2

Make - Raleigh
Model – Misceo 2.0
Bicycle Price - \$779.99
Rear Rack - \$29.99
Rear Axle Kickstand - \$19.99
Bar Ends – extra
Total Price - \$829.97

PROPOSAL 3

Make – Raleigh
Model – Talus5.0
Bicycle Price - \$569.99
Rear Rack - \$29.99
Rear Axle Kickstand - \$19.99
Bar Ends – extra
Total Price - \$619.97

PROPOSAL 4

Make - Raleigh
Model – Talus 8.0
Bicycle Price - \$709.99
Rear Rack - \$29.99
Rear Axle Kickstand - \$19.99
Bar Ends – extra
Total Price - \$759.97

Breakaway Bicycle – 4741 Harvey St Muskegon, MI 49444 – (231)799-0008

Breakaway Bicycle is our current vendor for all of our bike parts and service. We currently have Trek Police Bicycles in our fleet. Breakaway Bicycles is not located directly in the City of Muskegon but is located within ten (10) miles of City Hall and within five (5) miles of the southern City Limits.

PROPOSAL 1

Make – Trek
Model – Police
Bicycle Price - \$999.99
Rear Rack - included
Rear Axle Kickstand - included
Bar Ends – included
Total Price - \$999.99

PROPOSAL 2

Make - Raleigh
Model – 4500 Disc
Bicycle Price - \$699.99
Rear Rack - \$44.99
Rear Axle Kickstand - \$16.99
Bar Ends – extra
Total Price - \$761.97

Village Bike & Fitness – 450-A Baldwin Street Jenison, MI 49428 – (616)493-6791

Village Bike & Fitness is located in Jenison, MI. They sent a quote over upon hearing that we were seeking quotes for new bikes. Village Bike & Fitness is located approximately fifty (50) miles from City Hall. They have offered free delivery at no charge and a one year tune up on all bikes within a twelve (12) month period.

PROPOSAL 1

Make – Giant
Model – XTC 29er2
Bicycle Price - \$897.44
Rear Rack - included
Rear Axle Kickstand – not available
Central Kickstand – extra
Bar Ends – included
Total Price - \$897.44

PROPOSAL 2

Make - Giant
Model – Revel 0
Bicycle Price - \$467.16
Rear Rack - included
Rear Axle Kickstand - included

Bar Ends – included
Total Price - \$467.16

SUMMARY / RECOMENDATION

Upon comparison of all bikes submitted, I submit four of the bikes for approval based on comparative specifications, components, durability and serviceability.

My first recommendation is the Trek Police Bike from Breakaway Bicycles. This bike is purpose built and is a known factor as this is the model that currently use and is proven to stand up to the rigors of police service. The ease of service location and reputation that they have with our current relationship is superior. This bike is complete and no extras need to be purchased. Total cost will be approximately - \$14999.85.

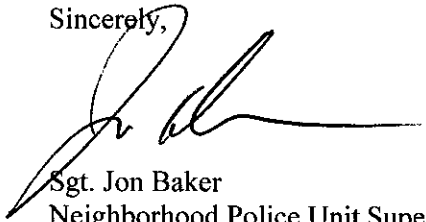
My second recommendation is the Raleigh Talus 8.0 from the Bicycle Rack. This bike appears to be well built and specifications are similar to those of the Trek Police model that we currently have in service. The vendor is located within the City of Muskegon; service should be easy to access due to their location. The bar ends will have to be purchased or recycled from our current stock. Bar ends run approximately \$25/pair. Total cost will be approximately - \$11774.55.

My third recommendation is the Trek 4500 Disc. This bike is very similar to the Trek Police and similar in price to the Raleigh Talus 8.0. The same is said as above for Breakaway Bicycles service and reputation. The bar ends will have to be purchased or recycled from our current stock. Bar ends run approximately \$25/pair. Total cost will be approximately - \$11804.55.

My fourth recommendation is the Raleigh Talus 5.0 from the Bicycle Rack. This bike is similar to the Talus 8.0 but is less rugged in its equipment than the Talus 8.0. The price is substantially less as a result. The bar ends will have to be purchased or recycled from our current stock. Bar ends run approximately \$25/pair. Total cost will be approximately - \$9674.55.

I hesitate to recommend any of the other bikes, although I think they are all of high quality. The Village Bike & Fitness is too far to travel for service in my opinion and turn around time would delay police service on the bikes. The other two Raleigh bikes, the Misceo 2.0 and 1.0 are great road bikes but the Bicycle Rack representative and the manufacturer admittedly do not think they can perform in softer material such as sand or loose dirt very well.

Sincerely,



Sgt. Jon Baker
Neighborhood Police Unit Supervisor

Enclosures

Commission Meeting Date: February 7, 2011

Date: February 1, 2011
To: Honorable Mayor & City Commission
From: Planning & Economic Development Department
RE: City-GVSU Joint Permit- Offshore Buoy Project

SUMMARY OF REQUEST: In order to place a research buoy in Lake Michigan, GVSU/MAREC has requested that the City of Muskegon officially apply for a permit with the U.S. Army Corps of Engineers and the Michigan Department of Environmental Quality (MDEQ) Water Programs. GVSU/MAREC is unable to apply directly since the applicant must be a riparian owner on the Lake Michigan waterfront. However, all application costs and staff time needed to submit the permit will be absorbed by GVSU/MAREC. Since the City of Muskegon and MAREC have formed a successful partnership, it is requested that this request be approved.

FINANCIAL IMPACT: None.

BUDGET ACTION REQUIRED: None.

STAFF RECOMMENDATION: To authorize staff to participate with GVSU/MAREC in submitting an application to the U.S. Army Corps of Engineers and the MDEQ Water Programs to allow for an offshore buoy to conduct wind assessment research on Lake Michigan.



MEMORANDUM

Date: January 31, 2011
To: Muskegon City staff / City commissioners
From: Arn Boezaart, Director – GVSU/MAREC
Re: Request to file joint permit to support GVSU/UofM Offshore Buoy Project

As some of you know, GVSU/MAREC has formed a partnership with the UofM Phoenix Energy Institute to place a research buoy in Lake Michigan to support a three-year wind assessment study on Lake Michigan. This project will be supported by both a federal U.S. Department of Energy (DOE) grant as well as a Michigan Public Service Commission (MPSC) grant. In addition, the project has been joined by We Energy of Wisconsin (major utility) and the Great Lakes office of the Sierra Club. A more complete one-page summary of the project is attached for your review.

We are presently completing an RFP process for the selection and procurement of the buoy while we also wait for final clearances from DOE as well as completion of a federal environmental review of the project before we can begin to acquire all of the other approvals and permits needed to move forward with the project. While the schedule is very tight given all of the permits and requirements that still must be met, we hope to be “in the water” this coming navigational season with enough time for a trial run of the research buoy.

One of the first items needed once we receive word from U.S.DOE that we are cleared to proceed, is a permit issued jointly by the U.S Army Corps of Engineers and the Michigan Department of Environmental Quality (MDEQ) Water Programs. The joint permit will authorize the universities to conduct wind assessment research on Lake Michigan under the oversight of the other permit agencies including the U.S Coast Guard, U.S. Fish and Wildlife Service and others.

A unique aspect of this process is that in order to conduct research on the Great Lakes, there must be riparian owner participation in the initial permit application. Since neither GVSU nor UofM qualify as riparian property owners on Lake Michigan, we are asking the City of Muskegon to be the co-applicant with GVSU to seek a research permit in support of this project.

All application costs will be absorbed by GVSU as will the staff time needed to submit the permit application. Once the application is prepared by GVSU staff it will be reviewed by the GVSU Corporate Counsel or its representative and shared with the City for review prior to submission to the State of Michigan and Army Corps of Engineers.

With this memo I am asking for City Council support and approval for GVSU/MAREC to work with City staff to file a joint permit for the GVSU/UofM Offshore Research Project

I will be available at your February work session to answer any questions you might have.



Lake Michigan Offshore Wind Feasibility Assessment Project

Summary

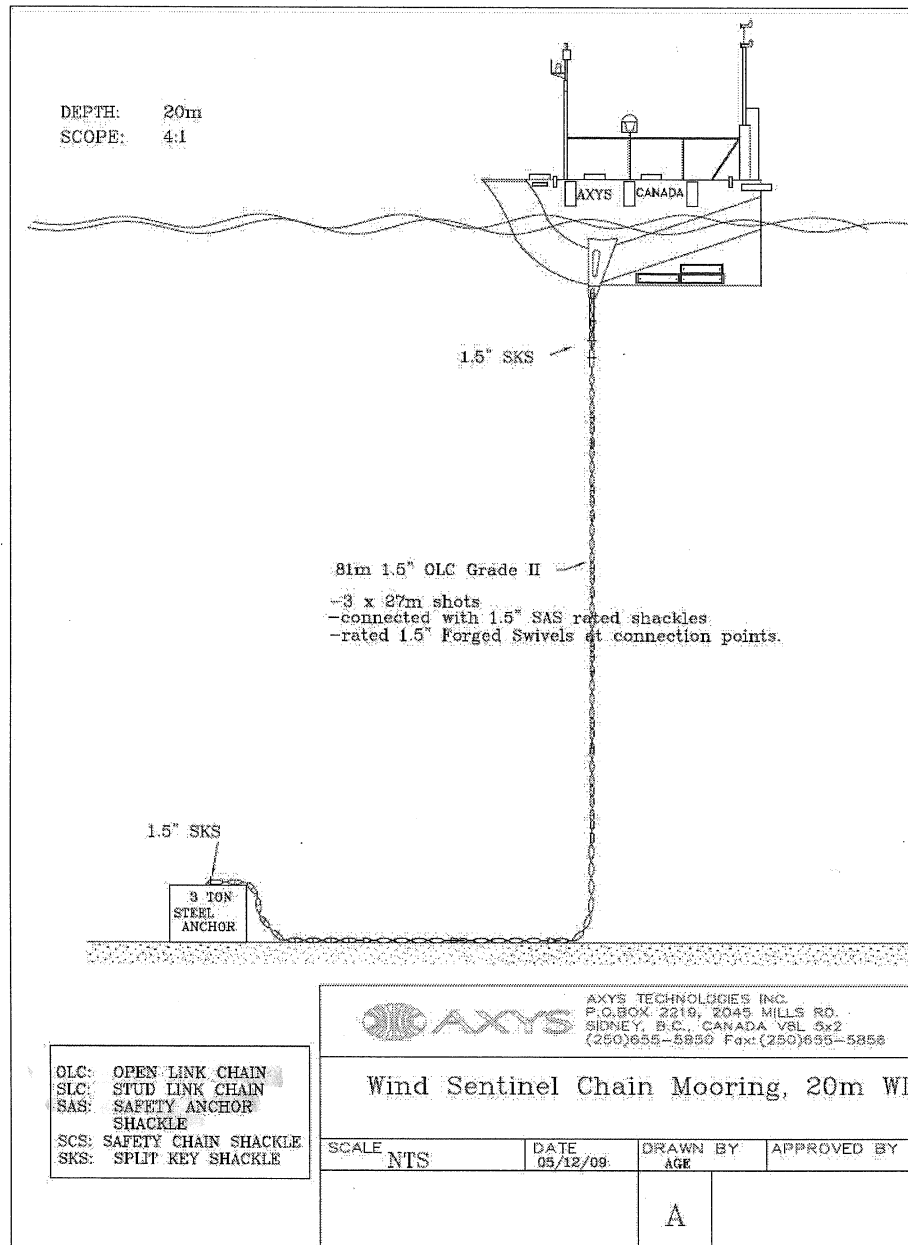
Grand Valley State University and its Michigan Alternative and Renewable Energy Center (MAREC) working in partnership with the University of Michigan and its Phoenix Energy Institute are finalizing plans for a Great Lakes Offshore Wind Assessment project that will feature extended season wind assessment and related environmental studies on Lake Michigan as part of a comprehensive Great Lakes wind assessment review. The principal objective of the project is to develop a better understanding of offshore wind resources as well as other physical, biological and environmental conditions on the Great Lakes as precursor activity to the future development of offshore wind energy technology.

The project has received \$1.4 Million in initial funding support from the U.S. Department of Energy through a congressional allocation initiated by U.S. Congressman Peter Hoekstra representing Michigan's 2nd Congressional District. Required local match funding support was subsequently obtained from the Michigan Public Service Commission with a \$1.33 Million grant award. Additional project funding is being provided by the University of Michigan. Following initial funding secured in 2009 and match funding awarded in early 2010, the project has drawn the interest of state government, environmental organizations, wind development interests and other renewable energy interests. Most recently the project has been expanded in scope with a commitment of funding participation by We Energies, a state of Wisconsin utility. Support has also been offered by the Great Lakes office of the Sierra Club.

The project will deploy an extended season offshore wind assessment research buoy that will feature the use of LIDAR (Light Detection and Ranging) laser light pulse technology as an alternative to traditional cup anemometer wind measurement instrumentation. The project will conduct correlation studies, in part, by using near-shore MET tower locations in conjunction with the State of Michigan Tall Towers project. The buoy will be deployed in multiple locations over the life of the project, including the mid-lake plateau region of Lake Michigan.

The project will follow-up on the work and study results of the Great Lakes Offshore Wind Council (GLOW) appointed by Governor Jennifer Granholm in January of 2009. The GLOW Council and other recent Great Lakes studies have identified the need for additional research of year-round wind conditions and related environmental factors that may be important to future development of off-shore wind energy technology on the Great Lakes. Identified as a rich and abundant source of alternative (wind) energy, the Great Lakes are presently being considered as a potential source for meeting a significant portion of our renewable energy needs in the Great Lakes region in the decades to come. The Offshore Wind Assessment Project hopes to contribute to a greater understanding of this significant renewable energy resource.

For additional information please contact Grand Valley State University's MAREC facility in Muskegon, MI at 616.331.6900 or visit the MAREC web site at www.gvsu.edu/marec



Commission Meeting Date: February 8, 2011

Date: February 1, 2011

To: Honorable Mayor & City Commission

From: Community and Neighborhood Services Department

RE: Approval of the Fair Housing Resolution

SUMMARY OF REQUEST: The Community and Neighborhood Services Department is requesting that a resolution be adopted for the City of Muskegon for all MSHDA NSP1, CDBG, LEAD and HOME Investment Act Program activities.

STAFF RECOMMENDATION: As an Equal Housing Opportunity participant jurisdiction, the City of Muskegon supports Fair Housing Law and Title VIII of the Civil Rights Act of 1968. We are requesting to approve the authorizing resolution and direct the Mayor and Clerk to sign the resolution.

FAIR HOUSING RESOLUTION

WHEREAS, under the Federal Fair Housing Law, Title VIII of the Civil Rights Act of 1968, it is illegal to deny housing to any person because of race, color, religion, gender, physical or mental disabilities or national origin; and,

WHEREAS, under the Michigan Elliott-Larsen Civil Rights Act, PA 453 of 1976, as amended, it is illegal to deny the opportunity to obtain housing to any person because of religion, race, color, national origin, age, sex, height, weight, familial status, or marital status;

LET IT BE KNOWN TO ALL PERSONS that it is the policy of **City of Muskegon** to implement programs to ensure equal opportunity in housing for all persons regardless of religion, race, color, national origin, age, sex, height, weight, familial status, or marital status. Therefore, **City of Muskegon** does hereby pass the following Resolution:

BE IT RESOLVED that **City of Muskegon** shall not discriminate in the sale, rental, leasing, or financing of housing because of religion, race, color, gender, physical or mental disabilities, national origin, age, height, weight, familial status, or marital status;

City of Muskegon will assist all persons who feel they have been discriminated against because of religion, race, color, gender, physical or mental disabilities, national origin, age, height, weight, familial status, or marital status to seek equity under federal and state laws by providing information to said persons on how to file a complaint with the Michigan Department of Civil Rights.

City of Muskegon will at a minimum post this policy or the Fair Housing poster or other posters, flyers or other information which will bring to the attention of owners of real estate, developers and builders their respective responsibilities and rights under the Federal Fair Housing Law and Michigan Elliott Larsen Act.

This Resolution shall take effect as of the date listed below.

Stephen J. Warmington, Mayor
City of Muskegon

February 8, 2011

Commission Meeting Date: February 8, 2011

Date: January 27, 2011

To: Honorable Mayor & City Commission

From: Community and Neighborhood Services Department

RE: Approval of Sale of City owned property at 1585 Hudson

SUMMARY OF REQUEST: To approve the attached resolution and instruct the Community and Neighborhood Services department to complete the sales transaction between Ms. Suzanne Hershey for the vacant property at 1585 Hudson, which is part of the City's Neighborhood Stabilization Program through the Michigan State Housing Development Authority Office of Community Development. This is a non-buildable lot. Ms. Hershey is the adjacent property owner to 1585 Hudson.

As a part of the City's continuous neighborhood redevelopment efforts, 1585 Hudson was purchased and demolished with Neighborhood Stabilization Program funds as a blighted structure.

STAFF RECOMMENDATION: To approve the resolution and direct the CNS staff to complete the sale.

MUSKEGON CITY COMMISSION

RESOLUTION TO APPROVE THE SALE OF
CITY-OWNED PROPERTY AT 1585 HUDSON

WHEREAS, the City of Muskegon is dedicated to the redevelopment of its neighborhoods and;

WHEREAS, the City of Muskegon is dedicated to promoting high quality affordable single-family housing in the community and;

WHEREAS, the City of Muskegon is dedicated to promoting homeownership throughout its neighborhoods;

NOW THEREFORE, BE IT RESOLVED that the City Commission hereby approved the sale of the vacant non-buildable property for \$1.00 which is located at 1585 Hudson to be sold to the adjoining property owner Suzanne Hershey.

Adopted this 8th day of February 2011

Ayes:

Nays:

By _____
Stephen J. Warmington, Mayor

By _____
Ann Marie Becker, MMC, Its Clerk

Date: February 8, 2011

To: Honorable Mayor and City Commission

From: Water Filtration Plant

RE: Control System Annual Software Update/Support

SUMMARY OF REQUEST:

Renewal of the annual customer support for Plant operating system with Wonderware North.

FINANCIAL IMPACT:

One time cost of \$11,385.00 for 2011.

BUDGET ACTION REQUIRED:

None. This item is budgeted.

STAFF RECOMMENDATION:

Staff requests authorization to renew the annual customer support agreement at a budgeted cost of \$11,385.00 for 2011.

TO: Mohammed Al-Shatel, DPW Director

From: K. Herbert, Water Filtration Plant

Re: Water Plant Control system Software Annual Support Contract

The control system software used at the Water Filtration Plant is a product by Invensys called Wonderware. This software has been the heart of the plant control system since 1993. Wonderware operates as a layer on top of Microsoft Windows and interfaces seamlessly with MS Excel so we can generate reports in a spreadsheet format.

The Wonderware software has been continually improved and features added to enhance plant operation.

In order to take advantage of the improvements to the software over the years we have subscribed to the annual technical support offered by Wonderware. The subscription also allows us and our consultant to obtain solutions to problems as well as guidance in configuring new applications at no cost. Previous years support costs are as follows:

2000	\$7200	2006	\$8565
2001	\$6840	2007	\$10186
2002	\$7605	2008	\$8565
2003	\$5036	2009	\$10221
2004	\$6100	2010	\$9946
2005	\$7411	2011	\$11,385

The cost differences throughout the past years are associated with the level of improvements and changes in the software as it relates to changes in the Microsoft operating systems. Our system began with Windows 3.1 and has evolved through Windows 95, Windows 98, Windows 2000 and we are now planning to upgrade to Windows 7.

The problem faced with not purchasing the annual support is not only in not being able to address and troubleshoot problems that arise but also face costs in excess of \$35,000 to upgrade without the annual support.

The City's IT Director is in agreement with continued support from Wonderware and indicated changes to the City's file server application could occur within the next few years requiring an expenditure to upgrade the plant operating system.

It is my recommendation that we continue to purchase the control system annual upgrade for 2011 from Wonderware at a cost of \$11,385.00.



Company Name: City of Muskegon Water
Contact: Kevin Herbert
Date: January 28, 2011
Reference: City of Muskegon
Water_25852_Veneklasen_101810RB_CustomerFirst
Support Agreement ID: 25852
Current Expiration Date: December 31, 2010
Support Level: Standard

Robert:

We thank you for your continued participation in the **Wonderware Customer First Support Program**, and are pleased to provide you with this quotation for renewal.

As you are likely aware by now, Wonderware NorthEast has expanded into Northwest Ohio, Indiana, Michigan, Illinois and Eastern Iowa. To more represent our new and expanded geographic focus, we've renamed the company to Wonderware North. We're excited to continue introducing **Wonderware North** to our new customer base and for our existing customers, this change brings new capabilities for you to leverage. With our new sales and support office and certified training center in Indianapolis, IN, Wonderware North has even more resources at our disposal to assist in meeting your daily support needs, and long-term operational goals.

But we are not the only asset the Customer First Support program makes available to you. As the Wonderware Developer Network (available exclusively to Customer First Support subscribers) continues to grow, it is becoming an increasingly effective and vital tool for customers to extract the greatest amount of return on their software investment by collaborating with other customers, system integrators, developers and architects from around the world.

A crucial well-known benefit of Wonderware Customer First Support is access to Free Version Upgrades. However, not only do you get the latest versions for free as a support subscriber, you also have exclusive access to Wonderware service packs and patches, which can be vital to keeping your system compatible with your Microsoft OS. Microsoft releases many security related updates which can jeopardize the stability of your production system. As a Microsoft Gold Certified Partner, Wonderware has visibility into forthcoming security related updates and the ability to immediately react and release any necessary patches and updates which are available at no cost to Customer First Support subscribers.

What you should know:

Customer First Support Agreements will carry no "grace period" beyond a support agreement expiry date. If an agreement is allowed to lapse, the customer has the following 30 days to renew with a mandatory 10% penalty fee. Beyond 30 days, renewal still requires a 10% penalty AND the agreement loses its license volume-based discount.

To assist you in every way possible to meet your budgeting demands, this proposal represents the cost to renew the Wonderware Customer First Support Agreement for the upcoming year, AND a budgetary estimate for the 2012 support year.

There are three tiers of support available to you, and the benefits of each are listed on the following page. Additional benefits such as direct access to Wonderware (outside of Wonderware North business hours) or access to 24x7 emergency support can be arranged by purchasing the Premium or Elite levels....

425 Caredean Drive, Horsham, PA 19044

Tel: 215.675.5800

www.wonderwarenorth.com



Wonderware Customer First Program Benefits

Feature	Standard*	Premium	Elite
Software Maintenance and Enhancements			
Software Upgrades and Updates	√	√	√
Patches, Service Packs	√	√	√
Hot Fixes	√	√	√
Automated Communications			
WonderUpdate via E-mail	√	√	√
Tech Alerts via E-mail	√	√	√
Automated Email of Support Usage & Summary Reports		√	√
Online Support			
Wonderware Developer Network	√	√	√
Incident Submission & Tracking via WebSupport	√	√	√
Expert System Knowledge Base (Online and CD format)	√	√	√
Wonderware Security Central	√	√	√
TechNotes	√	√	√
Incident Submission via E-mail	√	√	√
Enhanced Technical Support			
Immediate Telephone Support via Wonderware North	√	√	√
Remote Support	√	√	√
Wonderware Lake Forest Level 2 Direct/Advanced Support		√	√
24/7/365 - Emergency Technical Support via Telephone		√	√
Critical Incident Response Access			√
Training			
Online Training with Access to Over 60 Online Courses	√	√	√
Discounts on Training Classes held at Wonderware North	√	√	√
Discount on Software Audit Services		50%	50%
Additional Features	na	See below for details	

Additional features are available to **Premium** members, based on the amount of licenses/size of the agreement - - such as Personalized/Dedicated Wonderware Support TEAM, two (2) Complimentary Invitations to Wonderware Premium Support Symposium (hosted at WonderWorld), On-Site Technical Reviews, Dedicated Customer Portal for support issues...

Elite members have expanded discounts on Wonderware Services, formal planning/technical advisement Resources, five (5) Complimentary Invitations to Wonderware Premium Support Symposium (hosted at WonderWorld) and options such as a Hosted Application Clone at Wonderware...

See Wonderware North for details.

425 Caredean Drive, Horsham, PA 19044

Tel: 215.675.5800

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Wonderware Customer First Support Agreement Proposal

Customer First Support Proposal: Current Year

Support Level: Standard

Purchase Order Must be Received By: ASAP

The renewal quotation below was based on the attached list of licenses registered to your site (See License List on last page). Review this list for accuracy and alert us of changes, upon which we'll revise the proposal and official License List accordingly. Licenses not on the contract will not be eligible for support /upgrades.

Part Number	Description	Price
WWCFS-2000	Wonderware Customer First Agreement – Standard Level – One Year	\$11,385

Simply call or e-mail me if you have any questions.

Reference WCF Support Agreement ID 25852 and address your order to:

Wonderware North (Q-mation)

425 Caredean Drive

Horsham, PA 19044

Attn: Bill Bullotta

(877) 900-4996 phone

(215) 675-9712 fax

bbullotta@wonderwarenorth.com

Tax ID: 23-2549974

Best Regards,

Rhoda Beitzel

Wonderware North

rbeitzel@wonderwarenorth.com

Delivery: 2 weeks

Terms: Net 30 Days

F.O.B: Horsham, PA

Transportation: Prepaid & added

Quotation valid: 30 days

425 Caredean Drive, Horsham, PA 19044

Tel: 215.675.5800

www.wonderwarenorth.com



City of Muskegon Water License List

Software License Number	Key Serial Number	Part Number	Part Description
440268-11		12-10815T	Upg, Development Studio Unlimited TSE Unlim / 60000 / 500
448537-6		01-2225T	InTouch RT 60K Tag with I/O TSE
448539-6		01-2225TP	InTouch RT 60K Tag with I/O TSE
448540-7		01-2225TP	InTouch RT 60K Tag with I/O TSE
448541-6		01-2225TP	InTouch RT 60K Tag with I/O TSE
448542-7		01-2225TP	InTouch RT 60K Tag with I/O TSE
448543-7		12-10315	Upg, InTouch Runtime 60000 Tag with I/O
605928-5		12-10718	Upg, Wonderware Historian Client Per Named Device
605929-5		12-10718	Upg, Wonderware Historian Client Per Named Device
608118-5		12-10718	Upg, Wonderware Historian Client Per Named Device
608119-5		12-10718	Upg, Wonderware Historian Client Per Named Device
752316-6		12-10315	Upg, InTouch Runtime 60000 Tag with I/O
777458-0		04-9010	SCADAAlarm 6.0
976222-1		12-10829	Upg, Wonderware Historian Server Standard, 500 Tag

City Commission Meeting
Tuesday February 8, 2011

TO: Honorable Mayor and City Commissioners

FROM: Anthony L. Kleibecker, Director of Public Safety

DATE: January 28, 2011

SUBJECT: Application for Special License (Liquor Control Commission)

Summary of Request:

The Muskegon Catholic Education Foundation, Inc. has submitted an application for a Special License for Beer, Wine and Spirits for Consumption on the Premises for April 30, 2011. This license is for an auction and dinner to be held at Muskegon Catholic Central High School.

The Foundation meets all of the requirements for the special license with the exception of the request for “spirits”. Commission policy dictates that any special license request which includes spirits must be considered and approved by the body.

Financial Impact:

None.

Budget Action Required:

None

Staff Recommendation:

Staff has no recommendation.



Michigan Department of Energy, Labor & Economic Growth
MICHIGAN LIQUOR CONTROL COMMISSION(MLCC)
7150 Harris Drive - P.O. Box 30005 - Lansing, MI 48909-7505
(517)322-1326 or (517)322-6362

PART 1

Application For Special License For Sale of Beer and Wine Only or Beer, Wine and Spirits For Consumption on the Premises

1. Application for: ☐ Wine Auction ☐ Beer & Wine Only ☒ Beer, Wine & Spirits	2. Has your organization received a license before? ☒ Yes ☐ No
3. Name and Address of Applicant Organization Muskegon Catholic Education Foundation, Inc. 1851 Barclay Street Muskegon, MI 49441-2858	4. Non-profit Organization? (check one only) ☒ Yes ☐ No* (If No, you do not qualify for issuance of this license)
5. In continuous operation since (date): 01-01-1968	
6. RESOLUTION OF ORGANIZATION (required): At a meeting of the membership or board of directors, held on (date) _____, the following resolution was passed by a majority vote. RESOLVED: That the organization, through its duly authorized officers, make application to the MLCC for a Special License for the sale of either Beer and Wine, or Beer, Wine and Spirits, for consumption on the premises to be in effect on the following days (enter dates) <u>April 30, 2011</u> at the following location and address. Location Name: <u>Muskegon Catholic Central High School</u> Address: <u>1145 W Laketon Avenue</u> This location is in the (city, incorporated village or township) <u>Muskegon</u> , County of <u>Muskegon</u> Outdoor Location ☒ No ☐ Yes - if yes, submit a diagram with dimensions, indicate how it will be contained & security provisions. Type of event: <u>Auction and Dinner</u>	
7. CHURCH OR SCHOOL APPROVAL: If the proposed location is within 500 feet of a church and/or school then you must have both church and/or school officials approve the application for a special license by filling out and signing this box or attaching an authorizing statement sheet. I, the authorized representative of the named church and/or school, state that we have no objection to the issuance of a special license to the applicant organization, at the location entered on the resolution. Name and address of church and/or school: <u>Muskegon Catholic Central High School</u> Address <u>1145 W Laketon Avenue</u> City <u>Muskegon</u> , Michigan Zip <u>49441</u> ☒ <u>[Signature]</u> Signature of authorized church and/or school representative, phone # and date: (Attach additional sheets if necessary.)	
8. MILITARY INSTALLATION: Is the proposed location at a military installation or a facility operated by the military? ☐ Yes ☒ No If YES, you must also have the local government complete PART 4 of this application. Military Agreement Number _____ We understand the granting of this license and operation under such license are subject to all regulations of the Department of Military Affairs, the provisions of the Liquor Control Code, and the Rules of the Commission.	

ALL APPLICANTS- We certify that all profits derived from the sale of beer, wine and/or spirits will go to the organization and not to any individual. We further certify that the statements made are true. We further agree to abide by all provisions of the Liquor Control Code and any rules issued by the Commission; that any license issued by the Commission is a contract subject to suspension or revocation by the MLCC, that there shall be no liability on the part of the State of Michigan, the MLCC, or any of its officers or employees by reason of such suspension or revocation, and that the granting of the license does not create a vested right.

MAIL LICENSE TO: Contact Phone No. +1 (231) 755-1000 (You must be at least 21 years old to sign and receive a license.)

Name Mary Jo Nowak

Address 1851 Barclay St

Muskegon, MI 49441

[Signature]
President (Signature must be legible)

699 Browne Muskegon MI 49441
Home Address and Daytime Phone Number

[Signature] 231-722-3557
Secretary (Signature must be legible)

18657 Sioux Dr Spring Lake MI
Home Address and Daytime Phone Number 616-842-3030

[Signature]
Signature of Notary

Subscribed and sworn on date

Paul Max Price
Print Name

Paul Max Price
Muskegon County, MI
My Comm Exp 5/7/2012

Commission Expires Date

9. SUNDAY SALES (Complete only if application is for sale of **spirits** on Sunday-not beer and wine) :

Will this event be held on Sunday and will spirits be sold? ☐ Yes ☒ No

If **YES**, complete PART 3 of this application. Attach it to this page and pay the additional Sunday Sales fee. Sunday Sales Permits are granted for the sale of spirits as long as the sale of spirits is not prohibited by local ordinance.

Approval is required of the chief of police or sheriff who has primary jurisdiction where the proposed special license is to be located. The sponsoring organization should prepare a diagram clearly indicating the area for sales and consumption of alcohol with a description of how the area will be policed by the organization. The organization must give a copy of the diagram to the police agency having jurisdiction over the event, and attach the original diagram to this application.

10. APPROVAL OF CHIEF OF POLICE OR SHERIFF: (Whoever has primary jurisdiction in the local governmental unit where the event is held)

Please review this application and sign only if you approve the issuance of a Special License. If there is a local sale of prohibition against the beer, wine and spirits on Sunday, an application for a license to be in operation on Sunday will not be approved.

Does the proposed establishment meet all local health and sanitation requirements?

☒ Yes ☐ No

Is the proposed establishment within 500 feet of a church and/or school?

☒ Yes ☐ No

If YES, please enter the name and address of the church and/or school.

Muskegon Catholic Central High School

(Church and/or School Name)

(Address)

Mr. Robert Bridges

+1 (231) 755-2201

(Pastor and/or Superintendent)

(Telephone)

Attach additional sheets if necessary (for example, within 500 feet of a church AND a school or within 500 feet or if there are multiple churches or schools).

I certify that I have investigated the application of this organization for a Special License for the sale of beer and wine or beer, wine and spirits for consumption on the premises and approve the issuance of a license by the Liquor Control Commission.

X

(Signature of approving officer)

(Print Name and Title)

(Date)

11. REQUIRED DOCUMENTS: The following documents are required and must be attached to this application.

PART 2- a 60-day bond for \$1,000.00. **Please make sure an officer of the organization has signed the bond.**

PART 3- Sunday Sale affidavit-if the event is held on a Sunday and you are selling spirits.

PART 4- Military Installation Local Legislative Body Resolution-if event is to be held on a military installation.

Diagram of Service Area-the diagram must clearly indicate the area for sales and consumption of alcoholic beverages, show the dimensions of the area, and indicate how the area is to be enclosed (fence) and policed.

Authorization Letter-from an organization if the event is a fundraiser being held for another organization.

Proof of non-profit status.

Mail Application to the Michigan Liquor Control Commission, 7150 Harris Drive, P.O. Box 30005, Lansing, MI 48909-7505.

FEES SCHEDULE/PAYMENT:

Organizations established **less than one year:**

\$50.00 for each day of the event

\$7.50 for an additional Sunday Sales Fee*

Organizations established for **one year or more:**

\$25.00 for each day of the event

\$3.75 for an additional Sunday Sales Fee*

Credit card, check, organization check, bank or postal money order-made payable to the **STATE OF MICHIGAN/MLCC**. A separate fee is due for each day of the special license. Additional fees are required for a Sunday Sales Permit. See the fees schedule shown above. **Do not send cash through the mail.**

Cash is taken at the Lansing office of the Commission and a receipt will be provided. The Commission's offices are open to the public from 8:00 a.m. to 11:00 a.m. and from 1:00 p.m. to 3:30 p.m., Monday through Friday, except holidays. **Special license telephone** number (517) 322-1326 or (517) 322-6362 FAX (517) 322- 4955.

* The Sunday sales fee only applies if the event is held on a Sunday and you are selling spirits.

Date: February 8, 2011
To: Honorable Mayor and City Commissioners
From: Engineering
RE: Consideration of Bids for:
ISABELLA AVE., PECK ST. TO TERRACE ST. (S-654 & W-724)

SUMMARY OF REQUEST:

Award the construction contract to replace water and sewer lines in Isabella Ave. from Peck St. to Terrace St. to McCormick Sand Inc., out of Twin Lake, MI. McCormick Sand is the lowest responsible bidder for this project with a total bid price of \$374,698.20. (*See attached bid tabulation).

*While completing the Bid Tabulation for this project it was discovered that McCormick transposed the bid price on two line items. Line items numbered four (4) and five (5) had their bid prices transposed thus making their Bid Tabulation appear higher than the amount bid (See attached contractor explanation). Staff and contractor discussed and corrected the miscalculation, and it was determined that McCormick remained the lowest responsible bidder.

FINANCIAL IMPACT:

The construction cost of \$374,698.20 plus engineering cost which is estimated at an additional 15%.

BUDGET ACTION REQUIRED:

None at this time as this project does not appear on the 2010 – 2011 budget.

STAFF RECOMMENDATION:

Award the contract to McCormick Sand Inc.

COMMITTEE RECOMMENDATION:

Al-Shatel, Mohammed

From: Jesse McCormick [jesse@mccormicksand.com]

Sent: Friday, January 28, 2011 1:22 PM

To: Al-Shatel, Mohammed

Cc: joel@mccormicksand.com

Subject: Isabella St. Bid

Mohammed,

Yesterday you notified me of an irregularity in our bid concerning pay items #4 & #5. We made a mistake when filling out the final copy of our bid form. The original bid form had sidewalk removal as item #4 and drainage structure removal as item #5. When addendum #1 was sent those two items were reversed and had drainage structure removal as item #4 and sidewalk removal as item #5. The unit price for drainage structure removal is \$150 each and for sidewalk removal \$5 per square yard. Both unit prices are listed on the bid form that we submitted, but they are in reverse order. The numbers in the total price column reflect the correct unit price as does the bid total. We believe the nature of this irregularity is not one that would give us an unfair advantage or an opportunity for proposal manipulation. We are asking that the engineering department and the city commission waive this irregularity and move forward with award of this project to McCormick Sand Inc. We look forward to working with the City on another successful project.

Thanks, Jesse

BID PROPOSAL JANUARY 25, 2011

CONTRACTOR ADDRESS CITY/ST/ZIP			ENGINEER'S ESTIMATE		JACK DYKSTRA EXCAVATING INC. 3677 3 MILE RD. N.W. GRAND RAPIDS, MI 49534		NAGEL CONSTRUCTION P.O. BOX 10 MOLINE, MI 49335		WADEL STABILIZATION INC. 2500 N. OCEANA DR. HART, MI 49420		THOMPSON BROTHERS INC. 388 W. MCMILLAN RD. MUSKEGON, MI 49445		JACKSON-MERKEY CONST. 555 E. WESTERN AVE. MUSKEGON, MI 49442		SCHIPPERS EXCAVATING 9829 LAKE MICHIGAN DR. WEST OLIVE, MI 49460	
ITEM OF WORK	QTY	UNIT	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1 Tree, Rem, 19 inch to 36 inch	Ea	2	\$ 550.00	\$ 1,100.00	\$ 200.00	\$ 400.00	\$ 750.00	\$ 1,500.00	\$ 950.00	\$ 1,900.00	\$ 500.00	\$ 1,000.00	\$ 665.00	\$ 1,330.00	\$ 750.00	\$ 1,500.00
2 Tree, Rem, 6 inch to 18 inch	Ea	2	\$ 250.00	\$ 500.00	\$ 510.00	\$ 1,020.00	\$ 200.00	\$ 400.00	\$ 300.00	\$ 600.00	\$ 150.00	\$ 300.00	\$ 170.00	\$ 340.00	\$ 200.00	\$ 400.00
3 Sewer, Rem, Less than 24 inch	Ft	374	\$ 5.50	\$ 2,057.00	\$ 10.00	\$ 3,740.00	\$ 2.00	\$ 748.00	\$ 6.00	\$ 2,244.00	\$ 5.00	\$ 1,870.00	\$ 3.00	\$ 1,122.00	\$ 9.00	\$ 3,366.00
4 Dr Structure, Rem, Modified	Ea	29	\$ 275.00	\$ 7,975.00	\$ 300.00	\$ 8,700.00	\$ 150.00	\$ 4,350.00	\$ 200.00	\$ 5,800.00	\$ 100.00	\$ 2,900.00	\$ 145.00	\$ 4,205.00	\$ 120.00	\$ 3,480.00
5 Sidewalk, Rem	Syd	450	\$ 5.00	\$ 2,250.00	\$ 5.00	\$ 2,250.00	\$ 2.00	\$ 900.00	\$ 4.00	\$ 1,800.00	\$ 7.50	\$ 3,375.00	\$ 2.90	\$ 1,305.00	\$ 4.25	\$ 1,912.50
6 Pavt, Rem, Modified	Syd	5118	\$ 5.50	\$ 28,149.00	\$ 5.47	\$ 27,995.46	\$ 8.00	\$ 40,944.00	\$ 3.25	\$ 16,633.50	\$ 1.50	\$ 7,677.00	\$ 2.75	\$ 14,074.50	\$ 4.85	\$ 24,822.30
7 Machine Grading, Modified	Sta	12.15	\$ 1,100.00	\$ 13,365.00	\$ 980.00	\$ 11,907.00	\$ 1,200.00	\$ 14,580.00	\$ 900.00	\$ 10,935.00	\$ 3,544.00	\$ 43,059.60	\$ 900.00	\$ 10,935.00	\$ 870.00	\$ 10,570.50
8 Erosion Control, Inlet Protection, Fabric Drc	Ea	15	\$ 85.00	\$ 1,275.00	\$ 100.00	\$ 1,500.00	\$ 100.00	\$ 1,500.00	\$ 110.00	\$ 1,650.00	\$ 60.00	\$ 900.00	\$ 100.00	\$ 1,500.00	\$ 100.00	\$ 1,500.00
9 Aggregate Base, 6 inch	Syd	3819	\$ 7.00	\$ 26,733.00	\$ 4.20	\$ 16,039.80	\$ 5.00	\$ 19,095.00	\$ 5.25	\$ 20,049.75	\$ 4.25	\$ 16,230.75	\$ 4.60	\$ 17,567.40	\$ 4.80	\$ 18,331.20
10 Sewer, CI A, 10 inch, Tr Det B	Ft	55	\$ 26.00	\$ 1,430.00	\$ 19.10	\$ 1,050.50	\$ 19.00	\$ 1,045.00	\$ 22.00	\$ 1,210.00	\$ 15.00	\$ 825.00	\$ 28.00	\$ 1,540.00	\$ 22.00	\$ 1,210.00
11 Sewer, CI E, 12 inch, Tr Det B	Ft	467	\$ 26.00	\$ 12,142.00	\$ 19.10	\$ 8,919.70	\$ 20.00	\$ 9,340.00	\$ 25.00	\$ 11,675.00	\$ 19.00	\$ 8,873.00	\$ 29.00	\$ 13,543.00	\$ 23.00	\$ 10,741.00
12 Sewer Tap, 8 inch	Ea	2	\$ 135.00	\$ 270.00	\$ 120.00	\$ 240.00	\$ 220.00	\$ 440.00	\$ 250.00	\$ 500.00	\$ 100.00	\$ 200.00	\$ 130.00	\$ 260.00	\$ 200.00	\$ 400.00
13 Sewer Tap, 10 inch	Ea	3	\$ 150.00	\$ 450.00	\$ 180.00	\$ 540.00	\$ 230.00	\$ 690.00	\$ 300.00	\$ 900.00	\$ 100.00	\$ 300.00	\$ 145.00	\$ 435.00	\$ 250.00	\$ 750.00
14 Sewer Tap, 12 inch	Ea	1	\$ 175.00	\$ 175.00	\$ 250.00	\$ 250.00	\$ 300.00	\$ 300.00	\$ 350.00	\$ 350.00	\$ 150.00	\$ 150.00	\$ 145.00	\$ 145.00	\$ 300.00	\$ 300.00
15 Sanitary Sewer, PVC SDR 35, 10 inch	Ft	522	\$ 35.00	\$ 18,270.00	\$ 31.55	\$ 16,469.10	\$ 29.00	\$ 15,138.00	\$ 24.00	\$ 12,528.00	\$ 18.00	\$ 9,396.00	\$ 29.50	\$ 15,399.00	\$ 25.00	\$ 13,050.00
16 Sanitary Sewer, PVC SDR 35, 6 inch	Ft	993	\$ 25.00	\$ 24,825.00	\$ 16.60	\$ 16,483.80	\$ 26.00	\$ 25,818.00	\$ 20.00	\$ 19,860.00	\$ 17.00	\$ 16,881.00	\$ 21.00	\$ 20,853.00	\$ 18.00	\$ 17,874.00
17 Sanitary Sewer, PVC SDR 35, 8 inch	Ft	960	\$ 30.00	\$ 28,800.00	\$ 24.90	\$ 23,904.00	\$ 30.00	\$ 28,800.00	\$ 22.00	\$ 21,120.00	\$ 18.00	\$ 17,280.00	\$ 25.75	\$ 24,720.00	\$ 22.00	\$ 21,120.00
18 Sanitary Sewer Wye, PVC SDR 35, 8 inch	Ea	31	\$ 200.00	\$ 6,200.00	\$ 110.00	\$ 3,410.00	\$ 125.00	\$ 3,875.00	\$ 125.00	\$ 3,875.00	\$ 70.00	\$ 2,170.00	\$ 205.00	\$ 6,355.00	\$ 150.00	\$ 4,650.00
19 Dr Structure, Tap, 10 inch	Ea	1	\$ 200.00	\$ 200.00	\$ 550.00	\$ 550.00	\$ 300.00	\$ 300.00	\$ 250.00	\$ 250.00	\$ 300.00	\$ 300.00	\$ 200.00	\$ 200.00	\$ 275.00	\$ 275.00
20 Dr Structure, Tap, 12 inch	Ea	7	\$ 200.00	\$ 1,400.00	\$ 500.00	\$ 3,500.00	\$ 350.00	\$ 2,450.00	\$ 300.00	\$ 2,100.00	\$ 200.00	\$ 1,400.00	\$ 200.00	\$ 1,400.00	\$ 325.00	\$ 2,275.00
21 Dr Structure Cover, Modified	Lb	8770	\$ 1.00	\$ 8,770.00	\$ 1.20	\$ 10,524.00	\$ 1.00	\$ 8,770.00	\$ 1.40	\$ 12,278.00	\$ 1.60	\$ 14,032.00	\$ 1.00	\$ 8,770.00	\$ 1.35	\$ 11,839.50
22 Catch Basin Special Detail	Ea	14	\$ 800.00	\$ 11,200.00	\$ 1,000.00	\$ 14,000.00	\$ 760.00	\$ 10,640.00	\$ 1,100.00	\$ 15,400.00	\$ 1,050.00	\$ 14,700.00	\$ 1,100.00	\$ 15,400.00	\$ 985.00	\$ 13,790.00
23 Dr Structure Cover, Adj, Case 1, Modified	Ea	4	\$ 350.00	\$ 1,400.00	\$ 300.00	\$ 1,200.00	\$ 240.00	\$ 960.00	\$ 450.00	\$ 1,800.00	\$ 200.00	\$ 800.00	\$ 245.00	\$ 980.00	\$ 325.00	\$ 1,300.00
24 Manhole Special Detail	Ea	5	\$ 1,300.00	\$ 6,500.00	\$ 1,100.00	\$ 5,500.00	\$ 870.00	\$ 4,350.00	\$ 1,200.00	\$ 6,000.00	\$ 1,050.00	\$ 5,250.00	\$ 1,530.00	\$ 7,650.00	\$ 1,340.00	\$ 6,700.00
25 HMA, 3C	Ton	427	\$ 65.00	\$ 27,755.00	\$ 54.15	\$ 23,122.05	\$ 55.00	\$ 23,485.00	\$ 54.14	\$ 23,117.78	\$ 54.00	\$ 23,058.00	\$ 55.00	\$ 23,485.00	\$ 57.00	\$ 24,339.00
26 HMA, 4C	Ton	427	\$ 70.00	\$ 29,890.00	\$ 61.65	\$ 26,324.55	\$ 62.00	\$ 26,474.00	\$ 61.62	\$ 26,311.74	\$ 61.00	\$ 26,047.00	\$ 62.00	\$ 26,474.00	\$ 64.00	\$ 27,328.00
27 Driveway, Nonreinf Conc, 6 Inch, Modified	Syd	635	\$ 28.00	\$ 17,780.00	\$ 24.10	\$ 15,303.50	\$ 23.00	\$ 14,605.00	\$ 26.10	\$ 16,573.50	\$ 23.00	\$ 14,605.00	\$ 24.75	\$ 15,716.25	\$ 25.75	\$ 16,351.25
28 Curb and Gutter, Conc, Det F4	Ft	2442	\$ 10.00	\$ 24,420.00	\$ 10.25	\$ 25,030.50	\$ 9.00	\$ 21,978.00	\$ 10.75	\$ 26,251.50	\$ 9.00	\$ 21,978.00	\$ 10.70	\$ 26,129.40	\$ 9.70	\$ 23,687.40
29 Sidewalk, Conc, 4 inch	Sft	2150	\$ 2.25	\$ 4,837.50	\$ 2.20	\$ 4,730.00	\$ 2.50	\$ 5,375.00	\$ 2.40	\$ 5,160.00	\$ 2.50	\$ 5,375.00	\$ 2.25	\$ 4,837.50	\$ 2.40	\$ 5,160.00
30 Sidewalk, Conc, 6 inch	Sft	580	\$ 4.00	\$ 2,320.00	\$ 2.95	\$ 1,711.00	\$ 2.90	\$ 1,682.00	\$ 3.10	\$ 1,798.00	\$ 2.50	\$ 1,450.00	\$ 3.00	\$ 1,740.00	\$ 3.10	\$ 1,798.00
31 Sidewalk Ramp, ADA	Sft	1225	\$ 7.50	\$ 9,187.50	\$ 5.55	\$ 6,798.75	\$ 5.00	\$ 6,125.00	\$ 5.70	\$ 6,982.50	\$ 5.00	\$ 6,125.00	\$ 5.70	\$ 6,982.50	\$ 5.95	\$ 7,288.75
32 Traffic Control, Modified	LS	1	\$ 2,500.00	\$ 2,500.00	\$ 3,200.00	\$ 3,200.00	\$ 4,925.00	\$ 4,925.00	\$ 3,000.00	\$ 3,000.00	\$ 2,500.00	\$ 2,500.00	\$ 5,200.00	\$ 5,200.00	\$ 7,100.00	\$ 7,100.00
33 Topsoil Surface, Furn, 4 inch	Syd	2425	\$ 2.00	\$ 4,850.00	\$ 3.85	\$ 9,336.25	\$ 2.00	\$ 4,850.00	\$ 0.01	\$ 24.25	\$ 1.50	\$ 3,637.50	\$ 2.75	\$ 6,668.75	\$ 3.00	\$ 7,275.00
34 Hydroseeding	Syd	2425	\$ 0.50	\$ 1,212.50	\$ 0.50	\$ 1,212.50	\$ 1.00	\$ 2,425.00	\$ 0.45	\$ 1,091.25	\$ 0.80	\$ 1,940.00	\$ 0.50	\$ 1,212.50	\$ 0.80	\$ 1,940.00
35 Water Service, 1 Inch, Copper Type K	Ft	1076	\$ 20.00	\$ 21,520.00	\$ 20.55	\$ 22,111.80	\$ 17.00	\$ 18,292.00	\$ 10.00	\$ 10,760.00	\$ 16.00	\$ 17,216.00	\$ 15.00	\$ 16,140.00	\$ 17.10	\$ 18,399.60
36 Watermain, DI, 6 Inch, Tr Det G, Modified	Ft	104	\$ 30.00	\$ 3,120.00	\$ 28.00	\$ 2,912.00	\$ 33.00	\$ 3,432.00	\$ 40.00	\$ 4,160.00	\$ 25.00	\$ 2,600.00	\$ 44.50	\$ 4,628.00	\$ 32.00	\$ 3,328.00
37 Watermain, DI, 8 Inch, Tr Det G, Modified	Ft	1315	\$ 35.00	\$ 46,025.00	\$ 33.55	\$ 44,118.25	\$ 40.00	\$ 52,600.00	\$ 29.00	\$ 38,135.00	\$ 30.00	\$ 39,450.00	\$ 41.30	\$ 54,309.50	\$ 34.00	\$ 44,710.00
38 Bend, 8 inch, 45 Degree, DI MJ	Ea	9	\$ 310.00	\$ 2,790.00	\$ 250.00	\$ 2,250.00	\$ 345.00	\$ 3,105.00	\$ 290.00	\$ 2,610.00	\$ 260.00	\$ 2,340.00	\$ 330.00	\$ 2,970.00	\$ 275.00	\$ 2,475.00
39 Corporation Stop, 1 inch	Ea	33	\$ 206.00	\$ 6,798.00	\$ 100.00	\$ 3,300.00	\$ 120.00	\$ 3,960.00	\$ 300.00	\$ 9,900.00	\$ 250.00	\$ 8,250.00	\$ 195.00	\$ 6,435.00	\$ 180.00	\$ 5,940.00
40 Cross, 8 Inch x 8 Inch, DI MJ	Ea	1	\$ 600.00	\$ 600.00	\$ 440.00	\$ 440.00	\$ 600.00	\$ 600.00	\$ 500.00	\$ 500.00	\$ 560.00	\$ 560.00	\$ 615.00	\$ 615.00	\$ 560.00	\$ 560.00
41 Curb Stop & Box, 1 inch	Ea	25	\$ 280.00	\$ 7,000.00	\$ 200.00	\$ 5,000.00	\$ 230.00	\$ 5,750.00	\$ 200.00	\$ 5,000.00	\$ 270.00	\$ 6,750.00	\$ 280.00	\$ 7,000.00	\$ 230.00	\$ 5,750.00
42 Cut and Cap, 6 inch Watermain	Ea	1	\$ 550.00	\$ 550.00	\$ 270.00	\$ 270.00	\$ 515.00	\$ 515.00	\$ 225.00	\$ 225.00	\$ 100.00	\$ 100.00	\$ 160.00	\$ 160.00	\$ 670.00	\$ 670.00
43 Hydrant, 6 inch, Standard	Ea	4	\$ 1,400.00	\$ 5,600.00	\$ 1,835.00	\$ 7,340.00	\$ 2,125.00	\$ 8,500.00	\$ 2,100.00	\$ 8,400.00	\$ 2,000.00	\$ 8,000.00	\$ 2,050.00	\$ 8,200.00	\$ 2,020.00	\$ 8,080.00
44 Meter Pit Complete	Ea	8	\$ 700.00	\$ 5,600.00	\$ 625.00	\$ 5,000.00	\$ 640.00	\$ 5,120.00	\$ 630.00	\$ 5,040.00	\$ 800.00	\$ 6,400.00	\$ 650.00	\$ 5,200.00	\$ 850.00	\$ 6,800.00
45 Reducer, 8 inch X 6 inch, DI MJ	Ea	4	\$ 250.00	\$ 1,000.00	\$ 210.00	\$ 840.00	\$ 315.00	\$ 1,260.00	\$ 250.00	\$ 1,000.00	\$ 250.00	\$ 1,000.00	\$ 300.00	\$ 1,200.00	\$ 230.00	\$ 920.00
46 Sleeve, 6 inch, Long, DI MJ	Ea	3	\$ 350.00	\$ 1,050.00	\$ 430.00	\$ 1,290.00	\$ 415.00	\$ 1,245.00	\$ 800.00	\$ 2,400.00	\$ 250.00	\$ 750.00	\$ 475.00	\$ 1,425.00	\$ 950.00	\$ 2,850.00
47 Sleeve, 8 inch, Long, DI MJ	Ea	2	\$ 375.00	\$ 750.00	\$ 490.00	\$ 980.00	\$ 540.00	\$ 1,080.00	\$ 750.00	\$ 1,500.00	\$ 280.00	\$ 560.00	\$ 450.00	\$ 900.00	\$ 1,120.00	\$ 2,240.00
48 Tapping Sleeve & Valve, 6 inch X 6 inch	Ea	1	\$ 1,000.00	\$ 1,000.00	\$ 2,040.00	\$ 2,040.00	\$ 1,700.00	\$ 1,700.00	\$ 2,300.00	\$ 2,300.00	\$ 2,000.00	\$ 2,000.00	\$ 1,800.00	\$ 1,800.00	\$ 2,700.00	\$ 2,700.00
49 Tee, 8 inch X 6 inch, DI MJ	Ea	4	\$ 400.00	\$ 1,600.00	\$ 360.00	\$ 1,440.00	\$ 450.00	\$ 1,800.00	\$ 430.00	\$ 1,720.00	\$ 410.00	\$ 1,640.00	\$ 470.00	\$ 1,880.00	\$ 410.00	\$ 1,640.00
50 Tee, 8 Inch x 8 Inch, DI MJ	Ea	1	\$ 550.00	\$ 550.00	\$ 400.00	\$ 400.00	\$ 490.00	\$ 490.00	\$ 470.00	\$ 470.00	\$ 450.00	\$ 450.00	\$ 515.00	\$ 515.00	\$ 465.00	\$ 465.00
51 Valve, 6 inch, Gate, with Box	Ea	1	\$ 500.00	\$ 500.00	\$ 690.00	\$ 690.00	\$ 750.00	\$ 750.00	\$ 1,150.00	\$ 1,150.00	\$ 1,000.00	\$ 1,000.00	\$ 845.00	\$ 845.00	\$ 700.00	\$ 700.00
52 Valve, 8 Inch, Gate, With Box	Ea	7	\$ 1,100.00	\$ 7,700.00	\$ 955.00	\$ 6,685.00	\$ 980.00	\$ 6,860.00	\$ 1,400.00	\$ 9,800.00	\$ 1,100.00	\$ 7,700.00	\$ 1,120.00	\$ 7,840.00	\$ 990.00	\$ 6,930.00
53 Water Valve Box and Cover, Complete	Ea	1	\$ 300.00	\$ 300.00	\$ 200.00	\$ 200.00	\$ 250.00	\$ 250.00	\$ 400.00	\$ 400.00	\$ 400.00	\$ 400.00	\$ 280.00	\$ 280.00	\$ 275.00	\$ 275.00
			TOTAL	\$ 444,241.50		\$ 404,169.51		\$ 426,166.00		\$ 387,238.77		\$ 383,750.85		\$ 410,817.30		\$ 409,857.00

CONTRACTOR ADDRESS CITY/ST/ZIP			ENGINEERS ESTIMATE		DAN HOE EXCAVATING INC. 13664 ROCKYS RD. HOLLAND, MI 49424		CONNAN INC. 160 W. WASHINGTON ZEELAND, MI 49464		CL TRUCKING & EXCAVATING 256 E. PARMETER RD. IONIA, MI 48846		HALLACK CONTRACTING INC. 4223 W. POLK RD. HART, MI 49420		*MCCORMICK SAND 5430 RUSSELL RD. TWIN LAKE, MI 49457	
ITEM OF WORK			UNIT	QTY	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1	Tree, Rem, 19 inch to 36 inch	Ea		2	\$ 550.00	\$ 1,100.00	\$ 350.00	\$ 700.00	\$ 1,250.00	\$ 2,500.00	\$ 831.00	\$ 1,662.00	\$ 1,850.00	\$ 3,700.00
2	Tree, Rem, 6 inch to 18 inch	Ea		2	\$ 250.00	\$ 500.00	\$ 200.00	\$ 400.00	\$ 500.00	\$ 1,000.00	\$ 415.00	\$ 830.00	\$ 850.00	\$ 1,700.00
3	Sewer, Rem, Less than 24 inch	Ft		374	\$ 5.50	\$ 2,057.00	\$ 4.00	\$ 1,496.00	\$ 17.00	\$ 6,358.00	\$ 7.40	\$ 2,767.60	\$ 8.00	\$ 2,992.00
4	Dr Structure, Rem, Modified	Ea		29	\$ 275.00	\$ 7,975.00	\$ 150.00	\$ 4,350.00	\$ 230.00	\$ 6,670.00	\$ 233.00	\$ 6,757.00	\$ 300.00	\$ 8,700.00
5	Sidewalk, Rem	Syd		450	\$ 5.00	\$ 2,250.00	\$ 4.00	\$ 1,800.00	\$ 6.00	\$ 2,700.00	\$ 6.20	\$ 2,790.00	\$ 4.00	\$ 1,800.00
6	Pavt, Rem, Modified	Syd		5118	\$ 5.50	\$ 28,149.00	\$ 4.25	\$ 21,751.50	\$ 5.00	\$ 25,590.00	\$ 3.15	\$ 16,121.70	\$ 4.00	\$ 20,472.00
7	Machine Grading, Modified	Sta		12.15	\$ 1,100.00	\$ 13,365.00	\$ 1,900.00	\$ 23,085.00	\$ 1,350.00	\$ 16,402.50	\$ 461.00	\$ 5,601.15	\$ 1,400.00	\$ 17,010.00
8	Erosion Control, Inlet Protection, Fabric Drr	Ea		15	\$ 85.00	\$ 1,275.00	\$ 150.00	\$ 2,250.00	\$ 120.00	\$ 1,800.00	\$ 70.00	\$ 1,050.00	\$ 75.00	\$ 1,125.00
9	Aggregate Base, 6 inch	Syd		3819	\$ 7.00	\$ 26,733.00	\$ 4.50	\$ 17,185.50	\$ 5.00	\$ 19,095.00	\$ 3.50	\$ 13,366.50	\$ 5.12	\$ 19,553.28
10	Sewer, Cl A, 10 inch, Tr Det B	Ft		55	\$ 26.00	\$ 1,430.00	\$ 15.00	\$ 825.00	\$ 24.00	\$ 1,320.00	\$ 17.00	\$ 935.00	\$ 21.28	\$ 1,170.40
11	Sewer, Cl E, 12 inch, Tr Det B	Ft		467	\$ 26.00	\$ 12,142.00	\$ 22.00	\$ 10,274.00	\$ 25.00	\$ 11,675.00	\$ 18.00	\$ 8,406.00	\$ 17.78	\$ 8,303.26
12	Sewer Tap, 8 inch	Ea		2	\$ 135.00	\$ 270.00	\$ 100.00	\$ 200.00	\$ 200.00	\$ 400.00	\$ 73.00	\$ 146.00	\$ 150.00	\$ 300.00
13	Sewer Tap, 10 inch	Ea		3	\$ 150.00	\$ 450.00	\$ 100.00	\$ 300.00	\$ 200.00	\$ 600.00	\$ 85.00	\$ 255.00	\$ 150.00	\$ 450.00
14	Sewer Tap, 12 inch	Ea		1	\$ 175.00	\$ 175.00	\$ 100.00	\$ 100.00	\$ 225.00	\$ 225.00	\$ 98.00	\$ 98.00	\$ 150.00	\$ 150.00
15	Sanitary Sewer, PVC SDR 35, 10 inch	Ft		522	\$ 35.00	\$ 18,270.00	\$ 25.00	\$ 13,050.00	\$ 42.00	\$ 21,924.00	\$ 21.00	\$ 10,962.00	\$ 26.43	\$ 13,796.46
16	Sanitary Sewer, PVC SDR 35, 6 inch	Ft		993	\$ 25.00	\$ 24,825.00	\$ 18.00	\$ 17,874.00	\$ 35.00	\$ 34,755.00	\$ 17.00	\$ 16,881.00	\$ 22.59	\$ 22,431.87
17	Sanitary Sewer, PVC SDR 35, 8 inch	Ft		960	\$ 30.00	\$ 28,800.00	\$ 12.00	\$ 11,520.00	\$ 32.00	\$ 30,720.00	\$ 18.00	\$ 17,280.00	\$ 23.83	\$ 22,876.80
18	Sanitary Sewer Wye, PVC SDR 35, 8 inch	Ea		31	\$ 200.00	\$ 6,200.00	\$ 150.00	\$ 4,650.00	\$ 200.00	\$ 6,200.00	\$ 127.00	\$ 3,937.00	\$ 130.39	\$ 4,042.09
19	Dr Structure, Tap, 10 inch	Ea		1	\$ 200.00	\$ 200.00	\$ 100.00	\$ 100.00	\$ 200.00	\$ 200.00	\$ 162.00	\$ 162.00	\$ 250.00	\$ 250.00
20	Dr Structure, Tap, 12 inch	Ea		7	\$ 200.00	\$ 1,400.00	\$ 100.00	\$ 700.00	\$ 225.00	\$ 1,575.00	\$ 184.00	\$ 1,288.00	\$ 250.00	\$ 1,750.00
21	Dr Structure Cover, Modified	Lb		8770	\$ 1.00	\$ 8,770.00	\$ 1.50	\$ 13,155.00	\$ 1.50	\$ 13,155.00	\$ 1.20	\$ 10,524.00	\$ 1.33	\$ 11,664.10
22	Catch Basin Special Detail	Ea		14	\$ 800.00	\$ 11,200.00	\$ 1,100.00	\$ 15,400.00	\$ 890.00	\$ 12,460.00	\$ 932.00	\$ 13,048.00	\$ 1,006.50	\$ 14,091.00
23	Dr Structure Cover, Adj, Case 1, Modified	Ea		4	\$ 350.00	\$ 1,400.00	\$ 350.00	\$ 1,400.00	\$ 300.00	\$ 1,200.00	\$ 371.00	\$ 1,484.00	\$ 200.00	\$ 800.00
24	Manhole Special Detail	Ea		5	\$ 1,300.00	\$ 6,500.00	\$ 1,500.00	\$ 7,500.00	\$ 1,675.00	\$ 8,375.00	\$ 1,348.00	\$ 6,740.00	\$ 1,763.54	\$ 8,817.70
25	HMA, 3C	Ton		427	\$ 65.00	\$ 27,755.00	\$ 55.00	\$ 23,485.00	\$ 54.00	\$ 23,058.00	\$ 54.14	\$ 23,117.78	\$ 54.14	\$ 23,117.78
26	HMA, 4C	Ton		427	\$ 70.00	\$ 29,890.00	\$ 62.00	\$ 26,474.00	\$ 62.00	\$ 26,474.00	\$ 61.62	\$ 26,311.74	\$ 61.62	\$ 26,311.74
27	Driveway, Nonreinf Conc, 6 Inch, Modified	Syd		635	\$ 28.00	\$ 17,780.00	\$ 18.00	\$ 11,430.00	\$ 23.00	\$ 14,605.00	\$ 25.90	\$ 16,446.50	\$ 21.60	\$ 13,716.00
28	Curb and Gutter, Conc, Det F4	Ft		2442	\$ 10.00	\$ 24,420.00	\$ 9.50	\$ 23,199.00	\$ 9.00	\$ 21,978.00	\$ 10.30	\$ 25,152.60	\$ 8.75	\$ 21,367.50
29	Sidewalk, Conc, 4 inch	Sft		2150	\$ 2.25	\$ 4,837.50	\$ 2.50	\$ 5,375.00	\$ 2.20	\$ 4,730.00	\$ 2.30	\$ 4,945.00	\$ 1.90	\$ 4,085.00
30	Sidewalk, Conc, 6 inch	Sft		580	\$ 4.00	\$ 2,320.00	\$ 2.75	\$ 1,595.00	\$ 2.50	\$ 1,450.00	\$ 3.05	\$ 1,769.00	\$ 2.60	\$ 1,508.00
31	Sidewalk Ramp, ADA	Sft		1225	\$ 7.50	\$ 9,187.50	\$ 12.00	\$ 14,700.00	\$ 4.50	\$ 5,512.50	\$ 5.80	\$ 7,105.00	\$ 5.17	\$ 6,333.25
32	Traffic Control, Modified	LS		1	\$ 2,500.00	\$ 2,500.00	\$ 4,925.00	\$ 4,925.00	\$ 5,000.00	\$ 5,000.00	\$ 32,595.00	\$ 32,595.00	\$ 4,930.00	\$ 4,930.00
33	Topsoil Surface, Furn, 4 inch	Syd		2425	\$ 2.00	\$ 4,850.00	\$ 3.75	\$ 9,093.75	\$ 4.00	\$ 9,700.00	\$ 2.55	\$ 6,183.75	\$ 4.00	\$ 9,700.00
34	Hydroseeding	Syd		2425	\$ 0.50	\$ 1,212.50	\$ 0.75	\$ 1,818.75	\$ 0.80	\$ 1,940.00	\$ 0.50	\$ 1,212.50	\$ 1.25	\$ 3,031.25
35	Water Service, 1 Inch, Copper Type K	Ft		1076	\$ 20.00	\$ 21,520.00	\$ 12.00	\$ 12,912.00	\$ 30.00	\$ 32,280.00	\$ 12.50	\$ 13,450.00	\$ 20.67	\$ 22,240.92
36	Watermain, DI, 6 Inch, Tr Det G, Modified	Ft		104	\$ 30.00	\$ 3,120.00	\$ 25.00	\$ 2,600.00	\$ 32.00	\$ 3,328.00	\$ 24.00	\$ 2,496.00	\$ 24.66	\$ 2,564.64
37	Watermain, DI, 8 Inch, Tr Det G, Modified	Ft		1315	\$ 35.00	\$ 46,025.00	\$ 28.00	\$ 36,820.00	\$ 40.00	\$ 52,600.00	\$ 29.00	\$ 38,135.00	\$ 22.79	\$ 29,968.85
38	Bend, 8 inch, 45 Degree, DI MJ	Ea		9	\$ 310.00	\$ 2,790.00	\$ 275.00	\$ 2,475.00	\$ 290.00	\$ 2,610.00	\$ 223.00	\$ 2,007.00	\$ 243.98	\$ 2,195.82
39	Corporation Stop, 1 inch	Ea		33	\$ 206.00	\$ 6,798.00	\$ 100.00	\$ 3,300.00	\$ 150.00	\$ 4,950.00	\$ 130.00	\$ 4,290.00	\$ 191.34	\$ 6,314.22
40	Cross, 8 Inch x 8 Inch, DI MJ	Ea		1	\$ 600.00	\$ 600.00	\$ 425.00	\$ 425.00	\$ 550.00	\$ 550.00	\$ 411.00	\$ 411.00	\$ 507.22	\$ 507.22
41	Curb Stop & Box, 1 inch	Ea		25	\$ 280.00	\$ 7,000.00	\$ 200.00	\$ 5,000.00	\$ 200.00	\$ 5,000.00	\$ 160.00	\$ 4,000.00	\$ 297.34	\$ 7,433.50
42	Cut and Cap, 6 inch Watermain	Ea		1	\$ 550.00	\$ 550.00	\$ 900.00	\$ 900.00	\$ 500.00	\$ 500.00	\$ 199.00	\$ 199.00	\$ 333.20	\$ 333.20
43	Hydrant, 6 inch, Standard	Ea		4	\$ 1,400.00	\$ 5,600.00	\$ 2,000.00	\$ 8,000.00	\$ 2,100.00	\$ 8,400.00	\$ 2,110.00	\$ 8,440.00	\$ 3,420.32	\$ 13,681.28
44	Meter Pit Complete	Ea		8	\$ 700.00	\$ 5,600.00	\$ 650.00	\$ 5,200.00	\$ 760.00	\$ 6,080.00	\$ 647.00	\$ 5,176.00	\$ 692.20	\$ 5,537.60
45	Reducer, 8 inch X 6 inch, DI MJ	Ea		4	\$ 250.00	\$ 1,000.00	\$ 250.00	\$ 1,000.00	\$ 265.00	\$ 1,060.00	\$ 191.00	\$ 764.00	\$ 213.24	\$ 852.96
46	Sleeve, 6 inch, Long, DI MJ	Ea		3	\$ 350.00	\$ 1,050.00	\$ 230.00	\$ 690.00	\$ 500.00	\$ 1,500.00	\$ 721.00	\$ 2,163.00	\$ 194.16	\$ 582.48
47	Sleeve, 8 inch, Long, DI MJ	Ea		2	\$ 375.00	\$ 750.00	\$ 275.00	\$ 550.00	\$ 600.00	\$ 1,200.00	\$ 842.00	\$ 1,684.00	\$ 240.80	\$ 481.60
48	Tapping Sleeve & Valve, 6 inch X 6 inch	Ea		1	\$ 1,000.00	\$ 1,000.00	\$ 2,400.00	\$ 2,400.00	\$ 3,735.00	\$ 3,735.00	\$ 2,242.00	\$ 2,242.00	\$ 2,050.00	\$ 2,050.00
49	Tee, 8 inch X 6 inch, DI MJ	Ea		4	\$ 400.00	\$ 1,600.00	\$ 350.00	\$ 1,400.00	\$ 380.00	\$ 1,520.00	\$ 329.00	\$ 1,316.00	\$ 335.14	\$ 1,340.56
50	Tee, 8 Inch x 8 Inch, DI MJ	Ea		1	\$ 550.00	\$ 550.00	\$ 400.00	\$ 400.00	\$ 425.00	\$ 425.00	\$ 379.00	\$ 379.00	\$ 378.60	\$ 378.60
51	Valve, 6 inch, Gate, with Box	Ea		1	\$ 500.00	\$ 500.00	\$ 700.00	\$ 700.00	\$ 725.00	\$ 725.00	\$ 738.00	\$ 738.00	\$ 949.24	\$ 949.24
52	Valve, 8 Inch, Gate, With Box	Ea		7	\$ 1,100.00	\$ 7,700.00	\$ 975.00	\$ 6,825.00	\$ 970.00	\$ 6,790.00	\$ 1,026.00	\$ 7,182.00	\$ 1,067.96	\$ 7,475.72
53	Water Valve Box and Cover, Complete	Ea		1	\$ 300.00	\$ 300.00	\$ 300.00	\$ 300.00	\$ 250.00	\$ 250.00	\$ 300.00	\$ 300.00	\$ 317.48	\$ 317.48
TOTAL					\$	444,241.50		\$ 384,058.50		\$ 474,850.00		383,302.82		\$ 407,252.37

*McCormick Sand is the low bidder for this project.														
Item(s) # 4, and 5 prices were transposed by the contractor.														
Total Bid for the project remains at the amount originally submitted.														
Low Bidder for this project.														
Calculation errors found in submitted bids														

AMT OF BID
\$374,698.20