


MUSKEGON COUNTY REGIONAL
WATER SYSTEM POLICY BOARD
MICHAEL E. KOBZA HALL OF JUSTICE
990 TERRACE STREET
BOARD OF COMMISSIONERS ROOM, 4TH FLOOR
APRIL 12, 2011
2:00 P.M.

A G E N D A

- A. Call To Order.
- B. Roll.
- C. Approval of Minutes.
- D. Items for Consideration:
 - 1. Authorization to Solicit Bids - Interior Painting and Structural Repair work - Evanston Avenue Tank.
 - 2. Award Bid - Great Lakes Ford Watermain.
- E. Information Items:
 - 1. Regional Water System Payables.
 - 2. Budget Status.
 - 3. New Meters Set List.
 - 4. Local Fund Balance Sheet.
- F. Reports:
 - 1. Water System Update.
- G. Old Business.
- H. New Business.
- I. Audience Participation.
- J. Adjourn.

**REQUEST FOR CONSIDERATION
MUSKEGON COUNTY
REGIONAL WATER SYSTEM POLICY BOARD**

MUSKEGON COUNTY REGIONAL WATER SYSTEM POLICY BOARD	BUDGETED <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> PARTIAL	
REQUESTOR Public Works	MEETING DATE April 12, 2011	REQUESTOR SIGNATURE 
SUMMARY OF REQUEST (GENERAL DESCRIPTION, FINANCING, OTHER OPERATIONAL IMPACT, POSSIBLE ALTERNATIVES) Approve the minutes of the meeting held March 8, 2011.		
SUGGESTED MOTION (STATE EXACTLY AS IT SHOULD APPEAR IN THE MINUTES) I move to approve the minutes of the meeting held March 8, 2011.		

APPROVED <input type="checkbox"/> YES <input type="checkbox"/> NO DATE

FORWARD TO PUBLIC WORKS BOARD <input type="checkbox"/> YES <input type="checkbox"/> NO
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M I N U T E S

Muskegon County Regional
Water System Policy Board
Board of Commissioners Room
Michael J. Kobza Hall of Justice
990 Terrace Street
Muskegon, Michigan
March 8, 2011

CALL TO ORDER

The meeting was called to order by Chairman David Kieft at 2:00 p.m.

ROLL

Members

Present: Kim Arter, Laketon Township
Chris Hall, Dalton Township
Alan Jager, County Commissioner
David Kieft, Muskegon Charter Township
Ken Mahoney, County Commissioner
Scott Plummer, County Commissioner
Sam St. Amour, Fruitland Township
John Snider, County Commissioner

Staff

Present: John Warner, County DPW
Karen Fisher, County DPW

Others

Present: Dave Bossenbroek, Attorney
Mike Thompson, Egelston Township
Deb Ackerman, Egelston Township
Jeff Wood, Muskegon Charter Township
Jan Deur, Fruitland Township
James Derezinski, County Commissioner

WSPB-11-010 - APPROVAL OF MINUTES

Moved by John Snider, seconded by Scott Plummer, to approve the minutes of the meeting held January 11, 2011.

Motion carried

Muskegon County Regional
Water System Policy Board
March 8, 2011
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WSPB-11-011 - DIXON ENGINEERING PROPOSAL

Moved by John Snider, seconded by Kim Arter, to concur with staff and recommend to the Board of Public Works approval of the proposal from Dixon Engineering for the preparation of technical specifications for wet interior painting and other repairs on the Evanston Avenue elevated water storage tank for their proposed cost of \$2,800 not-to-exceed with costs being paid from the Regional Water System fund, 5910.

Roll call: Ayes - Arter; Hall; Jager; Kieft; Mahoney; Plummer;
St. Amour; Snider.

Nays - None.

Motion carried

WSPB-11-012 - INFORMATION ITEMS

Moved by Scott Plummer, seconded by John Snider, that the following information items be received and placed on file:

1. Regional Water System Payables (February & March 2011).
2. Budget Status (December 2010, January 2011 & February 2011).
3. New Meters Set List (February & March 2011).
4. Local Fund Balance Sheet (February & March 2011).

The Board members had questions on the budget status reports regarding the total assets and total liabilities & retained earnings. Mr. Warner will review this issue and report back to the Board at the next meeting.

Motion carried

WSPB-11-013 - WATER SYSTEM UPDATE

The Water System Update was distributed for information.

Muskegon County Regional
Water System Policy Board
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WSPB-11-014 - OLD BUSINESS

There was no old business.

WSPB-11-015 - NEW BUSINESS

There was no new business.

WSPB-11-016 - AUDIENCE PARTICIPATION

Attorney Bossenbroek inquired about the proposed new water ride at Michigan's Adventure.

Supervisor St. Amour will review this issue and contact Mr. Warner regarding same.

WSPB-11-017 - ADJOURN

Moved by Scott Plummer, seconded by John Snider, to adjourn the meeting at 2:14 p.m.

Motion carried

David A. Kieft, Jr., Chairman

kf

**REQUEST FOR CONSIDERATION
MUSKEGON COUNTY
REGIONAL WATER SYSTEM POLICY BOARD**

MUSKEGON COUNTY REGIONAL WATER SYSTEM POLICY BOARD	BUDGETED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> PARTIAL
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REQUESTOR Public Works	MEETING DATE April 12, 2011	REQUESTOR SIGNATURE
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SUMMARY OF REQUEST (GENERAL DESCRIPTION, FINANCING, OTHER OPERATIONAL IMPACT, POSSIBLE ALTERNATIVES)

Dixon Engineering is working on the specifications for interior painting and structural repairs to the Evanston Avenue elevated water storage tank. We hope to be able to perform this work commencing in early September 2011 so we need to get this work bid out fairly soon. Staff is requesting authorization to request bids for the interior painting and structural repair work on the Evanston Avenue elevated water storage tank with costs being paid from funds on hand in the Regional Water System fund 5910-0552. Estimated cost for the work is \$150,000.


SUGGESTED MOTION (STATE EXACTLY AS IT SHOULD APPEAR IN THE MINUTES)

I move to concur with staff and recommend to the Board of Public Works to authorize staff to solicit bids for the interior painting and structural repair work on the Evanston Avenue elevated water storage tank with costs being paid from the Regional Water system fund 5910-0552.

APPROVED <input type="checkbox"/> YES <input type="checkbox"/> NO DATE

FORWARD TO PUBLIC WORKS BOARD <input type="checkbox"/> YES <input type="checkbox"/> NO
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**REQUEST FOR CONSIDERATION
MUSKEGON COUNTY
REGIONAL WATER SYSTEM POLICY BOARD**

MUSKEGON COUNTY REGIONAL WATER SYSTEM POLICY BOARD		BUDGETED X YES <input type="checkbox"/> NO <input type="checkbox"/> PARTIAL	
REQUESTOR Public Works	MEETING DATE April 12, 2011	REQUESTOR SIGNATURE 	
SUMMARY OF REQUEST (GENERAL DESCRIPTION, FINANCING, OTHER OPERATIONAL IMPACT, POSSIBLE ALTERNATIVES)			
<p>On March 30, 2011, bids were received for the construction of new watermain along Apple Avenue to service Great Lakes Ford (RFB-11-1859). Four bids were received. The low bid of \$92,000.00 was received from Thompson Brothers, Inc., a Muskegon County firm. Engineers estimate for this project was \$97,840. Staff recommends award of this project to Thompson Brothers, Inc., for their low bid of \$92,000.00. Costs will be paid from the Muskegon County Regional Water System Fund 5910.</p>			
SUGGESTED MOTION (STATE EXACTLY AS IT SHOULD APPEAR IN THE MINUTES)			
<p>I move to concur with staff and recommend to the Board of Public Works to accept the low bid of \$92,000.00 from Thompson Brothers, Inc., for the extension of watermain to Great Lakes Ford (RFB-11-1859) with costs for the work being paid from the Regional Water System fund 5910.</p>			

APPROVED YES NO DATE

FORWARD TO PUBLIC WORKS BOARD YES NO



March 31, 2011

John K. Warner, P.E., Director of Public Works
Muskegon County DPW
131 E. Apple Avenue, 4th Floor
Muskegon, Michigan 49442

RE: Great Lakes Ford Watermain Extension

REF: RFB 11-1859/J&A File No. 16154

Dear Mr. Warner:

Johnson & Anderson, Inc. has reviewed all the bids submitted on March 30, 2011 at 3:00 pm to the offices of the Muskegon County Purchasing Department. Four (4) bids were received with four (4) being opened and read. Listed below are the bidders listed in order of low to high:

	<u>Company</u>	<u>Tabulated Bid</u>
1.	Thompson Brothers, Inc.	\$ 92,000.00
2.	Accurate Excavators, LLC	\$ 106,982.50
3.	McCormick Sand, Inc.	\$ 114,000.00
4.	Northern Pipeline, Inc.	\$ 131,884.00
	Engineers Estimate	\$ 97,840.00

Johnson & Anderson has reviewed the bids submitted and feel the bids presented were reasonable. The bid proposal submitted by the low bidder, Thompson Brothers, Inc., has been reviewed and no exceptions were noted. We therefore recommend the **County of Muskegon** award the contract to **Thompson Brothers, Inc.** for the total bid of **\$ 92,000.00**. Find attached a bid tabulation sheet for the bids received. Please advise us if and when you want contract documents issued.

If you have any questions or comments please give me a call at (231) 780-3100.

Sincerely,

JOHNSON & ANDERSON, INC.

Randy L. Parrett, P.E.
Project Engineer

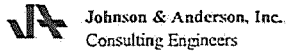
Encl: bid tabulation

cc: Steve Fink, PE - MCDPW
file

4494 Elizabeth Lake Road
Waterford, Michigan 48328
tel (248) 681-7800 fax (248) 681-2660

1060 W. Norton Avenue, Suite 7
Muskegon, Michigan 49441
tel (231) 780-3100 fax (231) 780-3115

3910 Lapeer Road
Port Huron, Michigan 48060
tel (810) 987-7820 fax (810) 987-7895



1060 W. Norton Ave. Ste. 7
Muskegon, MI 49441
Telephone: (231) 780-3100
Fax: (231) 780-3115

Muskegon County Department of Public Works
Regional Water System
Great Lakes Ford Watermain Extension
File # 16154

June 6, 2008

3:00 PM

Project Description **Great Lakes Ford Watermain Extension**

PN: # 16154													
Item No.	Item	Unit	Quantity	Thompson Brothers		Accurate Excavators		McCormick Sand		Northern Pipeline		Engineer's Estimate	
				Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	12" DIWM with Polywrap	LF	670	\$ 41.00	\$ 27,470.00	\$ 51.25	\$ 34,337.50	\$ 55.00	\$ 36,850.00	\$ 65.00	\$ 43,550.00	\$ 50.00	\$ 33,500.00
2	12" Resilient Wedge Gate Valve & Box	EA	1	\$ 2,250.00	\$ 2,250.00	\$ 1,965.00	\$ 1,965.00	\$ 2,110.00	\$ 2,110.00	\$ 1,900.00	\$ 1,900.00	\$ 1,750.00	\$ 1,750.00
3	12" x 12" Tap Sleeve, Valve & Box	EA	1	\$ 7,000.00	\$ 7,000.00	\$ 5,030.00	\$ 5,030.00	\$ 4,560.00	\$ 4,560.00	\$ 6,500.00	\$ 6,500.00	\$ 3,000.00	\$ 3,000.00
4	12" - 45° Bend	EA	4	\$ 700.00	\$ 2,800.00	\$ 1,385.00	\$ 5,540.00	\$ 710.00	\$ 2,840.00	\$ 735.00	\$ 2,940.00	\$ 550.00	\$ 2,200.00
5	12" Sleeve	EA	1	\$ 700.00	\$ 700.00	\$ 1,150.00	\$ 1,150.00	\$ 650.00	\$ 650.00	\$ 2,915.00	\$ 2,915.00	\$ 550.00	\$ 550.00
6	12" Plug	EA	1	\$ 400.00	\$ 400.00	\$ 280.00	\$ 280.00	\$ 350.00	\$ 350.00	\$ 245.00	\$ 245.00	\$ 300.00	\$ 300.00
7	Hydrant Assembly	EA	2	\$ 3,500.00	\$ 7,000.00	\$ 3,250.00	\$ 6,500.00	\$ 3,375.00	\$ 6,750.00	\$ 3,750.00	\$ 7,500.00	\$ 2,500.00	\$ 5,000.00
8	12" x 6" Tee	EA	2	\$ 900.00	\$ 1,800.00	\$ 650.00	\$ 1,300.00	\$ 855.00	\$ 1,710.00	\$ 1,067.00	\$ 2,134.00	\$ 675.00	\$ 1,350.00
9	Pavement Removal	SYD	130	\$ 2.00	\$ 260.00	\$ 5.00	\$ 650.00	\$ 5.00	\$ 650.00	\$ 10.00	\$ 1,300.00	\$ 5.00	\$ 650.00
10	8" Aggregate Base, CIP	SYD	130	\$ 8.10	\$ 1,053.00	\$ 10.00	\$ 1,300.00	\$ 12.00	\$ 1,560.00	\$ 10.50	\$ 1,365.00	\$ 8.00	\$ 1,040.00
11	3 1/2" Bit Pavement	SYD	130	\$ 21.00	\$ 2,730.00	\$ 23.00	\$ 2,990.00	\$ 22.00	\$ 2,860.00	\$ 28.00	\$ 3,640.00	\$ 15.00	\$ 1,950.00
12	Parking Lot Removal & Replacement	SYD	1,250	\$ 20.00	\$ 25,000.00	\$ 25.00	\$ 31,250.00	\$ 26.00	\$ 32,500.00	\$ 28.50	\$ 35,625.00	\$ 26.00	\$ 32,500.00
13	Concrete Curb & Gutter Removal	LF	40	\$ 10.00	\$ 400.00	\$ 5.00	\$ 200.00	\$ 8.00	\$ 320.00	\$ 5.00	\$ 200.00	\$ 5.00	\$ 200.00
14	Concrete Curb & Gutter, Det. F-4	LF	40	\$ 20.00	\$ 800.00	\$ 16.50	\$ 660.00	\$ 20.00	\$ 800.00	\$ 21.50	\$ 860.00	\$ 20.00	\$ 800.00
15	6" Bit Curb, Remove & Replace	LF	20	\$ 20.00	\$ 400.00	\$ 16.50	\$ 330.00	\$ 20.00	\$ 400.00	\$ 28.00	\$ 560.00	\$ 15.00	\$ 300.00
16	Restoration	LS	1	\$ 1,000.00	\$ 1,000.00	\$ 1,500.00	\$ 1,500.00	\$ 3,830.00	\$ 3,830.00	\$ 1,500.00	\$ 1,500.00	\$ 1,250.00	\$ 1,250.00
17	Mobilization	LS	1	\$ 2,137.00	\$ 2,137.00	\$ 550.00	\$ 550.00	\$ 3,340.00	\$ 3,340.00	\$ 3,500.00	\$ 3,500.00	\$ 4,000.00	\$ 4,000.00
18	Traffic Control	LS	1	\$ 5,700.00	\$ 5,700.00	\$ 5,500.00	\$ 5,500.00	\$ 6,025.00	\$ 6,025.00	\$ 5,850.00	\$ 5,850.00	\$ 4,000.00	\$ 4,000.00
19	Soil Erosion & Sedimentation Control	LS	1	\$ 1,100.00	\$ 1,100.00	\$ 300.00	\$ 300.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 500.00	\$ 500.00
20	Bonds & Insurance	LS	1	\$ 2,000.00	\$ 2,000.00	\$ 5,650.00	\$ 5,650.00	\$ 4,895.00	\$ 4,895.00	\$ 8,800.00	\$ 8,800.00	\$ 3,000.00	\$ 3,000.00
TOTALS					\$ 92,000.00		\$ 106,982.50		\$ 114,000.00		\$ 131,884.00		\$ 97,840.00
				1		2		3		4			

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REGIONAL WATER SYSTEM PAYABLES

Regional Water System Fund 5910

Consumers Energy	Service 5000 Whitehall	\$ 48.95
City of Muskegon	Water bill - Ottawa St.	27,998.25
City of Muskegon	Water bill - Quarterline	23,522.95
City of Muskegon	Water bill - Keating	5.67
City of Muskegon	Water bill - Harvey	20,812.68
Kohley's	Chlorine	35.00
PSI	Water bill cards	351.99
DTE Energy	Service 99 Quarterline	218.32
DTE Energy	Service 616 W. Giles	63.33
DTE Energy	Service 1316 E. Keating	179.13
Corrpro	Water tank maintenance Evanston tank	520.00
DTE Energy	Service 54 Ottawa	72.90
Official Payments Corp.	Convenience fees - February	19.18
City of Muskegon	Water Dept. services - January 2011 - NS	3,534.37
City of Muskegon	Water Dept. services - January 2011 - ES	20,194.58
Consumers Energy	Service 1655 Evanston	179.73
		\$97,757.03

**Regional Water System Balance Sheet (Fund 5910)
as of March 31, 2011**

<u>Account</u>	<u>ASSETS</u>		
001000	Cash in Bank	\$	2,083,616.12
040000	Accounts Receivable	\$	333,634.37
040002	A/R Delinquent Billings		34,373.70
042001	Assessments Receivable - Deferred		645,567.57
053001	Assessments Receivable - Current		46,467.35
056000	Interest Receivable		2,573.55
	Total Receivables	\$	<u>1,062,616.54</u>
140000	Machinery and Equipment	\$	6,888,405.42
142000	Vehicles		26,216.00
144000	Office Equipment and Furniture		9,604.63
150030	Water System Pipes, PS, etc.		11,529,199.52
158000	Construction in Progress		-
141000, 14:	Less Accumulated Depreciation		(648,750.16)
	Total Net Property and Equipment	\$	<u>17,804,675.41</u>
	Total Assets	\$	<u><u>20,950,908.07</u></u>
	 <u>LIABILITIES</u>		
204000	Accounts Payable	\$	82,750.12
204100	Accounts Payable - Accrued		-
209000	Depreciation Control		181,396.52
256010	Bond Interest Payable		294,258.13
257000	Accrued Wages Payable		34,738.00
	Total Accrued Liabilities	\$	<u>593,142.77</u>
252000	Current Bonds/Notes Payable	\$	-
300000	Bonds Payable		7,375,000.00
300100	Eastside Bond		8,295,000.00
	Total Long-term Debt	\$	<u>15,670,000.00</u>
	Total Liabilities	\$	16,263,142.77
	Retained Earnings - Prior Month	\$	4,779,842.00
3010	Current Month Revenues		199,417.13 Revenue Control
3020	Current Month Expenditures		(291,493.83) Expenditure Control
	Retained Earnings - Current Month	\$	<u>4,687,765.30</u>
	Total Liabilities & Retained Earnings	\$	<u><u>20,950,908.07</u></u>
		\$	-

New Meters Set

Property Location	Customer Name		Installed	TWP	Size	REU
328 HAZELWOOD	THOMAS DAKE	RES	03/29/11	MUS	3/4	1.0000
328 HAZELWOOD	THOMAS DAKE	RES	03/29/11	MUS	3/4	1.0000

LOCAL FUND BALANCE SHEET

as of March 31, 2011

	YTD .05 PER UNIT OF WATER	YTD REU REIMBURSEMENT	CURRENT ACCOUNT BALANCE
DALTON TWP	\$ 89.20	\$ -	\$ 4,110.03
FRUITLAND TWP	\$ 4.85	\$ -	\$ 3,606.65
LAKETON TWP	\$ 729.40	\$ 100.00	\$ 8,845.52
MUSKEGON TWP	\$ 3,543.96	\$ 2,171.00	\$ 4,782.55

MUSKEGON COUNTY

M I C H I G A N

BOARD OF PUBLIC WORKS

Marvin R. Engle
Chair, District 5

Scott Plummer
Vice Chair, District 7

David S. Fisher
Secretary
Drain Commissioner

Lewis J. Collins
District 6

Benjamin E. Cross
District 10

James J. Derezinski
District 4


Alan Jager
District 2

I. John Snider II
District 3

Rillastine R. Wilkins
District 9

MEMORANDUM

TO: Chairman Kieft & Muskegon County Regional Water
System Policy Board Members

FROM: John K. Warner, Director of Public Works 

RE: Project Update

DATE: April 5, 2011

Northside - The dehumidifier in the Giles Road pump station broke down recently. Staff got it repaired and it is back operating.

Due to the occasional hits of volatile organic compounds (VOC's) we see in water samples taken at the Michigan's Adventure elevated water storage tank, MDEQ has requested that we add VOC's to our regular quarterly sampling for disinfection by-products at that location. We have agreed to do that. The amount of VOC's occasionally found in the water samples is several orders of magnitude below the allowable levels so there is no health risk from the drinking water.

Eastside - The Great Lakes Ford watermain extension project has been bid and Thompson Brothers is the low bid. We are recommending Thompson Brothers. They intend to commence work on June 13.

We will be running the system in pressure mode occasionally in preparation for taking the Evanston Avenue tank off line this fall for painting. We want to test operations in advance to be sure that everything will operate as planned with the tank down.

The City of Muskegon has been replacing some line valves which have been discovered to not be functioning properly. During watermain breaks, we learn quickly which valves are and are not functioning properly.

JKW:kf