

PUBLIC NOTICE OF MEETING
BOARD OF PUBLIC WORKS

Pursuant to Section 19.84, Wisconsin Statutes, notice is hereby given to the public that a regular meeting of the Board of Public Works of the City of De Pere will be held on Monday, June 7, 2010, 7:30 pm **in the Council Chambers of the City Hall.**

Notice is hereby given that a majority of the members of the Common Council of the City of De Pere may attend this meeting to gather information about a subject(s) over which they have decision-making responsibility.

AGENDA FOR SAID MEETING:

1. Roll Call
2. Approve minutes of the regular meeting held on May 10, 2010, which were previously forwarded to Board Members
3. Approve Sidewalk Repair Order Changes
4. Approve the bid for Project 10-06 Step Repair
5. Reject the bid for Project 10-12 Police HVAC
6. Approve the bid for Project 10-17 Sewer Repair
7. Approve the Purchase of a Trench Box
8. Approve Sidewalk Repair Policy re: Terrace Tree Impact to Sidewalks
9. Discussion of the Claude Allouez Bridge Roundabout
10. Discuss the Tour of the Tri-County Single Stream Recycling Facility
11. Discussion of Special Assessment Policy
12. Approve Quote for Water Tower & Reservoir Inspections
13. Update on Traffic/Parking Team Meeting held April 4, 2010
14. Public Comment
15. Future Agenda Items
16. Adjournment

Scott J. Thoresen, P.E.
Public Works Director

AGENDA SENT TO:

Alderspersons/Aldermanic Candidates
Mayor
Administrator
Clerk's Office
Bulletin Boards
Lee Schley
Karen Heyrman
Legal Office
Feaker & Sons Co. Inc.
Tweet Garot Mechanical Inc.
Hurckman Mechanical Industries Inc.

De Pere Journal
Green Bay Press Gazette
TV and Radio Stations
De Pere Area Business Alliance
North American Communications
WI Public Service Corporation
Ms. Diane Hockers, 429 S. Ninth St, De Pere
A&M Concrete Construction, Inc.
Reeke-Marold Co. Inc.
August Winter & Sons, Inc.

Any person wishing to attend whom, because of disability, requires special accommodations should contact the office of the Clerk-Treasurer at 339-4050 by noon on the day of the meeting so that arrangements can be made.

BOARD OF PUBLIC WORKS

A regular meeting of the Board of Public Works was held on Monday, May 10, 2010, at 7:30 pm in the Council Chambers at City Hall.

1. Roll Call

Members present on roll call: Mayor Walsh, Alderperson's Wilmet, Boyd, Heuvelmans and Bauer.
Members absent on roll call: None.

Others present: Scott Thoresen - Director of Public Works, Sue Selissen - Public Works Secretary, recording secretary.

2. Approve minutes of the regular meeting held on April 12, 2010; which were previously forwarded to Board Members

Minutes of the April 12, 2010 regular meeting previously forwarded to members of the Board were presented. A motion to approve the minutes was made by Alderperson Heuvelmans, seconded by Alderperson Wilmet. Upon vote, motion was carried unanimously.

3. Discuss 65-Gallon Garbage Carts

Scott Thoresen, Public Works Director, presented this agenda item to the Board that was previously discussed at last months meeting. He stated that he had discussed this item with staff again and it was recommended that to promote recycling, we charge \$25 for a small garbage cart and \$90 for a large one. At this time, the costs of recycling carts will remain the same. Alderperson Bauer asked if there were any plans for educating the residents on recycling. Scott stated that he is working on a video that shows the recycling process, addresses the savings of tax dollars and also educates residents on cart storage at the home and other information pertaining to collection. Alderperson Boyd asked if a resident could swap a large cart for a small cart at no additional cost. Scott reiterated that this new policy would basically affect residents who are purchasing new carts due to new home construction and added that a resident could certainly swap if they wanted to. A motion to approve the new price schedule for garbage carts was made by Alderperson Boyd with the condition that a resident could swap a large cart for a small cart at no additional charge, seconded by Alderperson Wilmet. Upon vote, motion was carried with 4 Ayes (Mayor Walsh, Alderpersons Wilmet, Boyd and Bauer) and 1 Nay (Alderperson Heuvelmans).

4. Discuss MSC Rubbish Drop Off Policy

Scott Thoresen, Public Works Director, presented this agenda item to the Board that was previously discussed at last months meeting. Scott stated that after several residents that reside next to the MSC expressed a concern about drop off occurring at night, staff reviewed the policy and is now recommending that drop off hours be limited to the hours of 7am – 7pm, 7 days a week under camera surveillance, adding that this new drop off policy will be re-evaluated after one year. Scott also stated that if approved, the purchase of the new camera will be presented to the Common Council on May 18th. After a brief discussion, a motion was made to approve the purchase of the camera and to change the drop off hours from 7am – 7pm by Alderperson Heuvelmans, seconded by Alderperson Boyd. Upon

vote, motion carried with 4 Ayes (Mayor Walsh, Alderpersons Heuvelmans, Wilmet and Boyd) and 1 Nay (Alderson Bauer).

5. Elect Vice Chairperson

After a brief discussion, a motion was made to elect Alderson Heuvelmans Vice Chair by Alderson Wilmet, seconded by Alderson Boyd. A motion was made to elect Alderson Boyd for Vice Chair by Alderson Heuvelmans, seconded by Alderson Bauer. Upon vote, the motion to elect Alderson Heuvelmans was carried with 3 Ayes (Mayor Walsh, Alderson Wilmet and Boyd. Alderson Boyd received votes from Alderson Heuvelmans and Bauer.

6. Approve Bid for Project 10-02, Brick Paver Maintenance and Concrete Sealing

After a brief discussion a motion was made to approve the bid from A&M Concrete and Construction, Inc. in the amount of \$38,511.00 by Alderson Wilmet, seconded by Mayor Walsh. Upon vote, motion carried unanimously.

7. Approve Bid for Project 10-04 Street Construction and Reconstruction

With no discussion, a motion was made by Alderson Boyd to approve the bid from Peters Concrete Company in the amount of \$401,771.67, seconded by Alderson Bauer. Upon vote, motion carried unanimously.

8. Approve Bid for Project 10-05 Sidewalk and Concrete Repairs

After a brief discussion regarding notification of residents and information about contracting out their work vs. it being completed by the City, a motion was made by Mayor Walsh to approve the bid from Fischer-Ulman Construction, Inc. in the amount of \$156,292.00, seconded by Alderson Wilmet. Upon vote, motion carried unanimously.

9. Approve Sidewalk Repair Orders

With no discussion, a motion was made by Mayor Walsh to approve the Sidewalk Repair Orders, seconded by Alderson Boyd. Upon vote, motion carried unanimously.

10. Approve West Business Park Grading

Scott Thoresen, Public Works Director presented this item to the Board. Scott added that this was being done to prevent these locations from becoming a wetland area due to poor drainage. A motion was made by Mayor Walsh to approve the grading for a total amount of \$15,000.00, seconded by Alderson Heuvelmans. Upon vote, motion carried unanimously.

11. Public Comment

None.

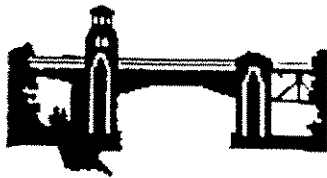
12. Future Agenda Items

None

15. Adjournment.

A motion was made by Alderperson Mayor Walsh at 8:10 pm to adjourn, seconded by Alderperson Wilmet. Upon vote, motion was carried unanimously.

SCOTT J. THORESEN, P.E.
DIRECTOR OF PUBLIC WORKS



Memorandum

To: Honorable Mayor Walsh
Members of the Board of Public Works

From: Karen Heyrman, P.E.
Assistant City Engineer

Re: Approve Sidewalk Repair order changes

Date: June 3, 2010

Discussion: Prior to advertising the sidewalk repair orders the following errors were corrected:

Parcel # WD-708-H-23 - Property owners are Denis and Sue Christopherson, not Daniel L. & Dorothy A. Stark, mailing address is 1113 Westwood Dr, not 1113 Fay Ct.

Parcel # WD-708-H-250 – Mailing address is 1188 Countryside, not Donald W & Sandra M Hendricks.

Parcel # WD-120-2 – Property owners are David J & Barbara A Baumberger, not John & Lynn Aland.

All parties involved were contacted and informed of the error and correction.

Recommendation: To approve corrections made to the sidewalk repair orders.

OWNMAIL	OWNMAIL	OWNMAIL	OWNMAIL	REPAIR ADDRESS	Tax Parcel #	Horizontal		Vertical		Profile Variance	Surface Imperfection	Other
						Displacement	Displacement	Displacement	Displacement			
OWNMAIL 1 TIMOTHY G & LYNETTE L DE RUYTER DENIS & SUE CHRISTOPHERSON TIMOTHY B ARNDT	2	OWNMAIL 3 1110 FAY CT 1113 WESTWOOD 1114 FAY CT	OWNMAIL 4 DE PERE WI 54115 DE PERE WI 54115 DE PERE WI 54115	1110 Fay Ct. 1113 Westwood (tree) 1114 Fay Ct.	WD-708-H-36 WD-708-H-23 WD-708-H-35			10 5 10				

OWNMAIL
DALE T & POLLY L FRENCH
MICHAEL G MAJER &
CATTIN L BURCH
THOMAS TYCZOWSKI
GREGORY A SAWYER
JESSE S SCHMIDT

OWNMAIL
2

OWNMAIL3
1272 DANENA DR
1277 SUBURBAN DR
1278 DANENA DR
1283 SUBURBAN DR
1289 SUBURBAN DR

REPAIR ADDRESS
1272 Danena
1277 Suburban
1278 Danena
1283 Suburban
1289 Suburban (tree)
NE Corner Suburban/Meadowview

Tax Parcel #	Horizontal Displacement	Vertical Displacement	Profile Variance	Surface Imperfection	Other
WD-758-318		5			
WD-708-H-102	10	10			
WD-758-317		10			
WD-708-H-101		10			
WD-708-H-100	20	40			

BLOCK 22

RAIG L & MARGARET J
LEMEROND
WILLIAM ZICH
SALLY J LURQUIN
DAWN M LA COSSE
TIMOTHY G & LYNETTE L DE
RUYTER
DANIEL L & DOROTHY A
STARK
TIMOTHY B ARNDT
KAREN A HACKELBERG
KIM M HERMANS
PATRICK J NORTON
LONNIE B MOENS
TRACEY M BARTLELL
RICHARD R & AMY L
VANDEHEY
MICHAEL A SCHOPP
MARY E DIEDRICH
RONALD J COENEN
DON W LEHKE
JEFF J KARCHINSKI
VALERIE SLATTERY
DAVID S WALKER
WILLIAM F & CAROL M
DAVIDSON
STEVEN F & ANN M
SPRANGERS
DAVID R & KAREN K SMITH
RANDALL H & JULIE A
MICHAEL & DONNA VAN
SCOTT P & MOLLY A
TOMASHEK
ANDREW F & JOEY L WEISSE
GARRY C & TERRI L NOE
SANDRA D HALLOCK
TIMOTHY J & MARCIA J
DUQUANE
MICHAEL A C & ANNE C
GREGORY J WOJCIK & LOU
ANNE BLACKNER
KENNETH J & PATRICIA A
KING
NANCY A MALZAHN
JANE H VANDE VELDEN
ROBERT J & AGNES C
PATRICK & TARA WANISH
KELLY A NOEL
THOMAS & JEAN OYEEFE

BLOCK 22

2524 DICKENSON RD
1106 FAY CT
1109 FAY CT
1109 WESTWOOD
1110 FAY CT
1113 FAY CT
1114 FAY CT
1117 WESTWOOD DR
1118 FAY CT
1118 STINE WY
1121 FAY CT
1122 FAY CT
1125 FAY CT
1125 WESTWOOD DR
1126 STINE WY
1129 FAY CT
8471 4TH AVE
1133 FAY CT
1137 WESTWOOD DR
1130 FAY CT
1144 MEADOW VIEW LN
1154 MEADOW VIEW LN
1164 MEADOW VIEW LN
1170 MEADOW VIEW LN
491 PAULINA PL
1201 WESTWOOD DR
1202 MEADOW VIEW LN
1208 MEADOW VIEW LN
1209 WESTWOOD DR
1214 MEADOW VIEW LN
1214 SUBURBAN DR
1217 WESTWOOD DR
1221 S NINTH ST
1226 SUBURBAN DR
1227 S NINTH ST
1232 MEADOW VIEW LN
1238 MEADOW VIEW LN
1238 STINE WY
1240 SUBURBAN DR
1242 STINE WY
1246 STINE WY

BLOCK 22

1105 FAY CL
1106 FAY CL
1109 FAY CL
1109 Westwood
1110 FAY CL
1113 Westwood (tree)
1114 FAY CL
1117 Westwood
1118 FAY CL
1118 Stine Way
1121 FAY CL
1122 FAY CL
1125 FAY CL
1125 Westwood
1126 Stine Way
1129 FAY CL
1130 Stine Way
1133 FAY CL
1137 Westwood
1130 FAY CL
1144 Meadowview
1154 Meadowview
1164 Meadowview
1170 Meadowview
1198 Meadowview
1201 Westwood
1202 Meadowview
1208 Meadowview
1209 Westwood
1214 Meadowview
1214 Suburban
1217 Westwood
1221 S. Ninth St.
1226 Suburban Dr.
1227 S. Ninth St.
1232 Meadowview
1238 Meadowview
1238 Stine Way
1240 Suburban
1242 Stine Way
1246 Stine Way

65

15

10

25

15

10

15

10

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10

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10

15

10

15

10

15

10

15

10

15

10

OWNMAIL 1	OWNMAIL 2	OWNMAIL 3	OWNMAIL 4	REPAIR ADDRESS	Tax Parcel #	Horizontal Displacement	Vertical Displacement	Profile Variance	Surface Imperfection
MARK E & SHERYL L HENDRICKS		1183 DREWS DR	DE PERE, WI 54115	1183 DREWS	WD-708-H-222		5		
DONALD W & SANDRA M HENDRICKS	<input checked="" type="checkbox"/>	1188 Countryside	DE PERE, WI 54115	1188 Countryside	WD-708-H-250		15		
THOMAS R & TERRI L JACOBS		1401 STANEK LN	DE PERE, WI 54115	1401 Stanek	WD-708-H-220		5		

OWNMAIL1	OWNMAIL2	OWNMAIL3	OWNMAIL4	REPAIR ADDRESS	Tax Parcel #	Horizontal Displacement	Vertical Displacement	Profile Variance	Surface Imperfection	Other
MARK E & SHERRY L HENDRICKS		1183 DREWS DR	DE PERE, WI 54115	1183 Drews	WD-708-H-222		5			
DONALD W & SANDRA M HENDRICKS		1183 DREWS DR DONALD W & SANDRA M DE PERE, WI 54115	DE PERE, WI 54115	1188 Countryside	WD-708-H-250		15			
THOMAS R & TERRI L JACOBS		1401 STANEK LN	DE PERE, WI 54115	1401 Stanek	WD-708-H-220		5			

OWNMAIL				Horizontal Displacement	Vertical Displacement	Profile Variance	Surface Imperfection	Other
OWNMAIL1	2	OWNMAIL3	OWNMAIL4					
Delbert Christensen		910 S. Seventh St.	DE PERE WI 54115		5			
DAVID J & BARBARA A BAUMBERGER		926 S. Seventh St.	DE PERE WI 54115		5			
Christopher & Bridget Johnson		938 S SEVENTH ST	DE PERE WI 54115		10			

Tax Parcel #	Horizontal Displacement	Vertical Displacement	Profile Variance	Surface Imperfection	Other
WD-119		5			
WD-120-2		5			
WD-120-1		10			

OWNMALL 2

OWNMALL3

Robert Wendlandt
Gerald & Nancy Barnett
George & Roxanne Boni
Kevin & Heather Persinger
Lawrence Zastrow
Adam Turfitt
Diane Yakei
Gerald & Shirley Williams
Richard & Nancy Charron
Brian La Court
Michael & Sabrina Ziegewald
Kip & Bethany Courand
Russell & Susan Schroeder
Lorne & Cynthia Waner
Edwin & Susan Sherman
William & Lynn Mueller
Brock & Heather Herbst
Robert Champman
Casey & Kim Ladowski
Nicholas Colling

OWNMALL4

1115 S. Sixth St.
1121 S. Sixth St.
1205 S. Sixth St.
4442 Wyndor Tr.
1241 S. Seventh St.
1241 S. Sixth St.
1261 S. Seventh St.
1281 S. Seventh St.
1289 S. Seventh St.
1301 S. Seventh St.
1315 S. Seventh St.
1321 S. Seventh St.
1329 S. Seventh St.
1411 S. Seventh St.
1419 S. Seventh St.
1517 S. Seventh St.
1649 Lechua St.
519 Lande
1200 Glenegles Ct.
529 Lande

REPAIR ADDRESS

1115 S. Sixth St.
1121 S. Sixth St.
1205 S. Sixth St.
1221/1223 S. Sixth St.
1241 S. Seventh St.
1241/1243 S. Sixth St.
1261 S. Seventh St.
1281 S. Seventh St.
1289 S. Seventh St.
1301 S. Seventh St.
1315 S. Seventh St.
1321 S. Seventh St.
1329 S. Seventh St.
1411 S. Seventh St.
1419 S. Seventh St.
1517 S. Seventh St.
1605/1607 Suburban
519 Lande
523/525 Lande
529 Lande
SE Corner Suburban/Countryside

Horizontal
Displace-
ment

Vertical
Displace-
ment

Profile
Variance

Surface
Imperfection

Other

Tax Parcel #
WD-183-3
WD-185-8
WD-185-10
WD-185-14
WD-185-18
WD-185-13
WD-185-12
WD-792-G-108
WD-792-G-110
WD-792-G-113
WD-883-T-1
WD-883-T-2
WD-883-T-3
WD-883-T-7
WD-883-T-8
WD-883-T-12
WD-708-H-146
WD-146-1
ED-124-Q-2
WD-147-1

BLOCK 4

BLOCK 4

BLOCK 4

BLOCK 4

De Pere Housing Authority
GREAT LAKES DEVELOPMENT
Steve Tomczek
Alan & Stacy Rose
David & Melissa Mydlo
Dale & Patricia Dederich
CF & SS LLC
Carl & Tina Koski
Shelly Nicholson
Robert & Constance Long
Janet Pallister

850 Morning Glory Ln.
2020 TRUSSINO WY
1040 S. Sixth St.
1101 S. Seventh St.
1120 S. Sixth St.
631 Helena St.
493 Nathan Dr.
909 S. Seventh St.
911 S. Seventh St.
927 S. Seventh St.
939 S. Seventh St.

DE PERE WI 54115
GREEN BAY WI 54313
DE PERE WI 54115
DE PERE WI 54115
DE PERE WI 54115
DE PERE WI 54115
DE PERE WI 54115
DE PERE WI 54115
DE PERE WI 54115
DE PERE WI 54115
DE PERE WI 54115

1019 S. Seventh St.
1030/1034 S. Sixth St.
1040 S. Sixth St.
1101 S. Seventh St.
1120 S. Sixth St.
631 Helena
639 Helena
909 S. Seventh St.
911 S. Seventh St.
927 S. Seventh St.
939 S. Seventh St.
SE Corner S 7th/Helena

WD-136-4
WD-136-5
WD-126
WD-186
WD-185-4
WD-6-5
WD-6-2-1
WD-6-2
WD-133-3
WD-134-2
WD-134-3-1

1002 S. Seventh St.
1003 Outward Ave.
1010 S. Seventh St.
1071/1073 Outward Ave.
1109 Outward Ave.
702 Westwood
731 Helena St.
905 Outward Ave.
910 S. Seventh St.
926 S. Seventh St.
938 S. Seventh St.
950 S. Seventh St.
957 Outward Ave.
980 S. Seventh St.
SE Corner Outward/Helena

WD-123
WD-708-J-8
WD-122-1
WD-883-G-1
WD-792-G-8
WD-975-5
WD-118-3
WD-708-J-3
WD-119
WD-120-2
WD-120-1
WD-121
WD-708-J-6
WD-121-1

BLOCK 5

BLOCK 5

BLOCK 5

BLOCK 5

George & Sharon Thorne
John & Georgiana Smiths
Herbert Coenen
Robert Verboort & Tim Dahlin
Jeremy & Anne Garcia
Erin Vander Hel
Gena Vander Logt
Daniel & Maria Hendricks
Delbert Christensen
John & Lynn Aland
Christopher & Bridget Johnson
Anne-Hare Jacobson
Gary & Bonnie Beyer
Larry & Veronica Vought

315 S. Jefferson St.
1003 Outward Ave.
1010 S. Seventh St.
1587 YELLOW BRLAR DR
1109 Outward Ave.
702 Westwood Dr.
731 Helena St.
3675 BOWER CREEK RD
910 S. Seventh St.
926 S. Seventh St.
938 S. SEVENTH ST
950 S SEVENTH ST
957 OUTWARD AV
980 S SEVENTH ST

GREEN BAY WI 54301
DE PERE WI 54115
DE PERE WI 54115
DE PERE WI 54115
DE PERE WI 54115
DE PERE WI 54115
DE PERE WI 54115
DE PERE WI 54115
DE PERE WI 54115
DE PERE WI 54115
DE PERE WI 54115
DE PERE WI 54115
DE PERE WI 54115
DE PERE WI 54115
DE PERE WI 54115

1002 S. Seventh St.
1003 Outward Ave.
1010 S. Seventh St.
1071/1073 Outward Ave.
1109 Outward Ave.
702 Westwood
731 Helena St.
905 Outward Ave.
910 S. Seventh St.
926 S. Seventh St.
938 S. Seventh St.
950 S. Seventh St.
957 Outward Ave.
980 S. Seventh St.
SE Corner Outward/Helena

WD-123
WD-708-J-8
WD-122-1
WD-883-G-1
WD-792-G-8
WD-975-5
WD-118-3
WD-708-J-3
WD-119
WD-120-2
WD-120-1
WD-121
WD-708-J-6
WD-121-1

BLOCK 6

BLOCK 6

BLOCK 6

BLOCK 6

Leon Ruppert
Patrick & Kelley Fritsch

1003 Lee Ave.
1030 Outward Ave.

DE PERE WI 54115
DE PERE WI 54115

1003 Lee Ave.
1030 Outward Ave.

WD-758-L-182
WD-758-L-190

5
15

10



Memorandum

To: Honorable Mayor Walsh
Members of the Board of Public Works

From: Karen Heyrman, P.E.
Assistant City Engineer

Re: Bids for Project 10-06
Step Repair

Date: June 3, 2010

Discussion: The following bids were received for Project 10-06

<u>Contractor</u>	<u>Bid Amount</u>
A&M Concrete & Construction, Inc.	\$47,950
Martell Construction	\$52,555
Best Built Inc.	\$76,564

This project includes step repairs at City Hall and Perrot Square as well as the removal of the Main Avenue viaduct steps. \$48,000 was budgeted in the Street Management Account for this project. The recommendation is to accept the bid from A&M Concrete & Construction in the amount of \$47,950.

CITY OF DE PERE PROJECT 10-06 - STEP REPAIR											
ITEM	ITEM DESCRIPTION	UNIT	QTY	BIDDER 1 A&M CONCR.& CONSTR.		BIDDER 2 MARTELL CONSTR.		BIDDER 3 BEST BUILT INC.			
				UNIT PRICE	AMT BID	UNIT PRICE	AMT BID	UNIT PRICE	AMT BID		
SITE 1 CITY HALL											
1	CITY HALL STEP REPAIR	LS	1		\$7,200.00			\$24,100.00		\$20,000.00	
SITE 2 - PERROT SQUARE MALL											
2	PERROT SQUARE STEP REPAIR	LS	1		\$17,000.00			\$18,500.00		\$26,847.00	
SITE 3 - MAIN AVE											
3	MAIN AVE STEP REMOVAL	LS	1		\$22,875.00			\$9,500.00		\$29,717.00	
2.9.16	Type C Lawn Replacement	SY	35	\$15.00	\$525.00		\$10.00	\$350.00		\$0.00	
628.2002	Erosion Mat Class I Type A	SY	35	\$10.00	\$350.00		\$3.00	\$105.00		\$0.00	
TOTAL ALL SITES				TOTAL	\$47,950.00		TOTAL	\$52,555.00		TOTAL	\$76,564.00



Memorandum

To: Honorable Mayor Walsh
Members of the Board of Public Works

From: Karen Heyrman, P.E.
Assistant City Engineer

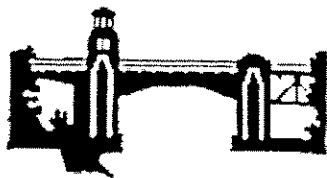
Re: Bids for Project 10-12
Police HVAC

Date: June 3, 2010

Discussion: The following bids were received for Project 10-12

<u>Contractor</u>	<u>Bid Amount</u>
Tweet Garot Mechanical	\$257,500 (Incomplete Bid)
August Winter & Sons	\$275,000
Hurckman Mechanical	\$280,000
Reeke-Marold Co.	\$298,000

After review of the bids and budget amount it was determined that the plans provided to us for bidding included additional work that was not in our budget. We will re-bid the work with updated plans and specifications. The staff recommendation is to reject all bids and re-bid the work budgeted.



Memorandum

To: Honorable Mayor Walsh
Members of the Board of Public Works

From: Karen Heyrman, P.E.
Assistant City Engineer

Re: Bids for Project 10-17
Sewer Repair

Date: June 3, 2010

Discussion: The following bids were received for Project 10-17

<u>Contractor</u>	<u>Bid Amount</u>
Feaker & Sons Co. Inc.	\$ 54,337.00
James T. Calmes & Sons	\$ 64,411.10
Dorner, Inc.	\$ 68,065.00
DeGroot, Inc.	\$ 70,926.08
David Tenor Corporation	\$ 70,400.00
Jossart Brothers	\$145,340.00

\$130,000 was budgeted in the Waste Water Fund, Storm Water Utility, and the Water Fund for this project. The recommendation is to accept the bid from Feaker & Sons Co. Inc. in the amount of \$54,337.00.

CITY OF DE PERE - BOARD OF PUBLIC WORKS
PROJECT 10-17 Sewer Repair
SCHEDULE OF PRICES

NO.	ITEM	UNIT	QTY	UNIT PR	AMT BID	UNIT PR	AMT BID	UNIT PR	AMT BID	UNIT PR	AMT BID	UNIT PR	AMT BID	UNIT PR	AMT BID
				Bidder 1		Bidder 2		Bidder 3		Bidder 4		Bidder 5		Bidder 6	
				Peaker & Sons Co. Inc.		James J. Calmes & Son, Inc.		Dorner Inc.		De Groof Inc.		David Tenor Corporation		Jossart Brothers, Inc.	
SEWER REPAIR															
2.9.16	Type C Lawn Replacement	SY	370	\$2.60	\$962.00	\$6.40	\$2,368.00	\$4.50	\$1,665.00	\$8.08	\$2,989.60	\$3.50	\$1,295.00	\$5.00	\$1,850.00
8.10.008	8-Inch PVC Sewer, 8'-10' deep in street	LF	15	\$130.00	\$1,950.00	\$197.40	\$2,961.00	\$150.00	\$2,250.00	\$228.44	\$3,426.60	\$230.00	\$3,450.00	\$320.00	\$7,800.00
8.10.010	10-Inch PVC Sewer, 6'-8' deep in terrace	LF	40	\$78.00	\$3,120.00	\$81.50	\$3,260.00	\$90.00	\$3,600.00	\$84.24	\$3,369.60	\$135.00	\$5,400.00	\$350.00	\$14,000.00
8.10.012	12-Inch PVC Sewer, 4'-6' deep in terrace	LF	10	\$90.00	\$900.00	\$208.30	\$2,083.00	\$115.00	\$1,150.00	\$216.52	\$2,165.20	\$275.00	\$2,750.00	\$400.00	\$4,000.00
8.10.012	12-Inch PVC Sewer, 4'-6' deep in street	LF	6	\$150.00	\$900.00	\$325.30	\$1,951.80	\$175.00	\$1,050.00	\$422.76	\$2,536.56	\$375.00	\$2,250.00	\$600.00	\$3,600.00
8.10.012	12-Inch PVC Sewer, 6'-8' deep in terrace	LF	10	\$90.00	\$900.00	\$163.80	\$1,638.00	\$120.00	\$1,200.00	\$253.26	\$2,532.60	\$290.00	\$2,900.00	\$425.00	\$4,250.00
8.10.012	12-Inch PVC Sewer, 6'-8' deep in street	LF	50	\$83.20	\$4,160.00	\$110.00	\$5,500.00	\$135.00	\$6,750.00	\$156.29	\$7,814.50	\$235.00	\$11,750.00	\$650.00	\$32,500.00
8.10.018	18-Inch PVC Sewer, 6'-8' deep in terrace	LF	20	\$138.25	\$2,765.00	\$125.95	\$2,519.00	\$120.00	\$2,400.00	\$165.80	\$3,316.00	\$240.00	\$4,800.00	\$540.00	\$10,800.00
8.39.01	Remove Manholes	VF	12	\$150.00	\$1,800.00	\$346.75	\$4,161.00	\$400.00	\$4,800.00	\$508.21	\$6,098.52	\$330.00	\$3,960.00	\$300.00	\$3,600.00
204.0210	Remove Manholes	EA	2	\$250.00	\$500.00	\$345.00	\$690.00	\$650.00	\$1,300.00	\$252.50	\$505.00	\$400.00	\$800.00	\$500.00	\$1,000.00
204.0220	Removing Inlets	EA	3	\$250.00	\$750.00	\$175.00	\$525.00	\$350.00	\$1,050.00	\$252.50	\$757.50	\$235.00	\$705.00	\$400.00	\$1,200.00
305.0110	Base Aggregate Dense 3/4 inch	TON	100	\$8.02	\$802.00	\$12.60	\$1,260.00	\$10.00	\$1,000.00	\$9.33	\$933.00	\$9.10	\$910.00	\$9.00	\$900.00
611.0430	Reconstructing Manholes	EA	1	\$500.00	\$1,500.00	\$303.00	\$303.00	\$540.00	\$540.00	\$292.90	\$292.90	\$335.00	\$335.00	\$310.00	\$310.00
611.0535	Manhole Cover Type DP - Sanitary	EA	4	\$290.00	\$1,160.00	\$303.00	\$1,212.00	\$50.00	\$2,200.00	\$303.00	\$1,212.00	\$335.00	\$1,340.00	\$310.00	\$1,240.00
611.0639	Inlet Cover Type H-S	EA	1	\$300.00	\$300.00	\$297.60	\$297.60	\$540.00	\$540.00	\$292.90	\$292.90	\$335.00	\$335.00	\$310.00	\$310.00
611.8110	Adjusting Manhole Covers	EA	6	\$275.00	\$1,650.00	\$376.00	\$2,256.00	\$450.00	\$2,700.00	\$353.50	\$2,121.00	\$275.00	\$1,650.00	\$600.00	\$3,600.00
611.8115	Adjusting Inlet Covers	EA	8	\$300.00	\$2,400.00	\$360.00	\$2,880.00	\$450.00	\$3,600.00	\$353.50	\$2,828.00	\$325.00	\$2,600.00	\$1,000.00	\$8,000.00
DP8611	Small Pavement Patch	SY	250	\$55.00	\$13,750.00	\$38.90	\$9,725.00	\$28.00	\$7,000.00	\$30.30	\$7,575.00	\$28.00	\$7,000.00	\$50.00	\$12,500.00
DP10003	Type B Inlet	EA	4	\$1,800.00	\$7,200.00	\$1,798.00	\$7,192.00	\$1,330.00	\$5,320.00	\$1,919.00	\$7,676.00	\$1,600.00	\$6,400.00	\$2,250.00	\$9,000.00
DP10004	Type A Field Inlet	EA	1	\$900.00	\$900.00	\$1,400.00	\$1,400.00	\$1,200.00	\$1,200.00	\$1,818.00	\$1,818.00	\$1,100.00	\$1,100.00	\$2,000.00	\$2,000.00
DP10010	Extend Laterals	EA	6	\$168.00	\$1,008.00	\$217.00	\$1,302.00	\$1,700.00	\$10,200.00	\$353.50	\$2,121.00	\$325.00	\$4,950.00	\$2,000.00	\$12,000.00
DP10011	Re-define Flow Line	EA	13	\$250.00	\$3,250.00	\$290.00	\$3,770.00	\$250.00	\$3,250.00	\$353.50	\$4,595.50	\$350.00	\$4,550.00	\$400.00	\$5,200.00
TOTAL SEWER REPAIR:					\$54,337.00		\$64,411.10		\$68,065.00		\$70,926.08		\$70,400.00		\$145,340.00

City of De Pere

Public Works Department

Memo

To: Honorable Mayor Walsh
Members of the Board of Public Works
From: Scott J. Thoresen, Director of Public Works S. J. T.
Date: June 2, 2010
Subject: Purchase of Trench Box

The Occupational Safety and Health Administration (OSHA) requires a protective system such as trench boxes when the water department excavates for water main or water lateral repairs. (See attached OSHA trenching and excavation safety fact sheet) The water department has a larger trench box used for excavating for water main repairs but is in need of a smaller trench box for performing water lateral repairs.

Staff has obtained three (3) quotes for the purchase of a trench box for water lateral repair.

MMJ Consulting Allen Trench Shoring	= \$7,453.00
Safety Corporation of America	= \$7,682.00
J&B Tool Inc.	= \$7,798.00

It is recommended that the City purchase the trench box from MMJ Consulting Allen Trench Shoring in the amount of \$7,453.00. This item was not originally budgeted as part of the 2010 budget. Therefore, staff recommends funding for this purchase is taken from the capital account of the water utility.



OSHA[®] FactSheet

Trenching and Excavation Safety

Excavation and trenching are among the most hazardous construction operations. OSHA defines an excavation as any man-made cut, cavity, trench, or depression in the earth's surface formed by earth removal. A trench is defined as a narrow underground excavation that is deeper than it is wide, and is no wider than 15 feet (4.5 meters).

Dangers of Trenching and Excavation

Cave-ins pose the greatest risk and are much more likely than other excavation-related accidents to result in worker fatalities. Other potential hazards include falls, falling loads, hazardous atmospheres, and incidents involving mobile equipment. Trench collapses cause dozens of fatalities and hundreds of injuries each year.

Protect Yourself

Do not enter an unprotected trench! Trenches 5 feet (1.5 meters) deep or greater require a protective system unless the excavation is made entirely in stable rock. Trenches 20 feet (6.1 meters) deep or greater require that the protective system be de-signed by a registered professional engineer or be based on tabulated data prepared and/ or approved by a registered professional engineer.

Protective Systems

There are different types of protective systems. Sloping involves cutting back the trench wall at an angle inclined away from the excavation. Shoring requires installing aluminum hydraulic or other types of supports to prevent soil movement and cave-ins. Shielding protects workers by using trench boxes or other types of supports to prevent soil cave-ins. Designing a protective system can be complex because you must consider many factors: soil classification, depth of cut, water content of soil, changes due to weather or climate, surcharge loads (eg., spoil, other materials to be used in the trench) and other operations in the vicinity.

Competent Person

OSHA standards require that trenches be inspected daily and as conditions change by a competent person prior to worker entry to ensure elimination of excavation hazards. A competent person is an individual who is capable of identifying existing and predictable hazards or working conditions that are hazardous, unsanitary, or dangerous to employees and who is authorized to take prompt corrective measures to eliminate or control these hazards and conditions.

Access and Egress

OSHA requires safe access and egress to all excavations, including ladders, steps, ramps, or other safe means of exit for employees working in trench excavations 4 feet (1.22 meters) or deeper. These devices must be located within 25 feet (7.6 meters) of all workers.

General Trenching and Excavation Rules

- Keep heavy equipment away from trench edges.
- Keep surcharge loads at least 2 feet (0.6 meters) from trench edges.
- Know where underground utilities are located.
- Test for low oxygen, hazardous fumes and toxic gases.
- Inspect trenches at the start of each shift.
- Inspect trenches following a rainstorm.
- Do not work under raised loads.

Additional Information

Visit OSHA's Safety and Health Topics web page on trenching and excavation at <http://www.osha.gov/SLTC/trenchingexcavation/index.html>

This is one in a series of informational fact sheets highlighting OSHA programs, policies or standards. It does not impose any new compliance requirements. For a comprehensive list of compliance requirements of OSHA standards or regulations, refer to Title 29 of the Code of Federal Regulations. This information will be made available to sensory impaired individuals upon request. The voice phone is (202) 693-1999; teletypewriter (TTY) number: (877) 889-5627.

For more complete information:

OSHA[®] Occupational
Safety and
Health
Administration
U.S. Department of Labor
www.osha.gov (800) 321-OSHA
OSHA 3267-09N-05

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U.S. Department of Labor | Occupational Safety & Health Administration | 200 Constitution Ave., NW, Washington, DC 20210
Telephone: 800-321-OSHA (6742) | TTY: 877-889-5627

www.OSHA.gov

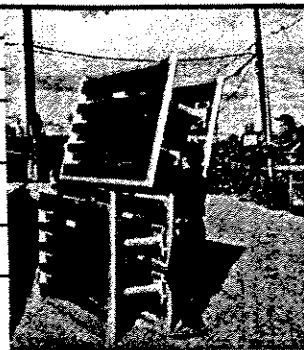


MMJ Consulting
Allen Trench Shoring
PO Box 1197
Battle Creek, MI 49016

Office: 800-295-1604
Fax: 269-969-4037

Date: 5/17/2010
Company: City of De Pere
Contact: Dan Carpenter

Phone: 920-339-4072
Cell: 920-639-1002
Fax: 920-339-4071



Date:

TOTAL Fgt+Price: \$ 8,853.00 Email: dcarpenter@mail.de-pere.org

Purchase Order:

Quotation Only:

Quantity	Shoring Assemblies	Stock #	Weight	PKG Price	\$ Extension #
1	4 x 5 PKG w/54" Spreaders	45-54	180	\$ 3,330.00	\$ 3,330.00
1	2 x 5 PKG w/54" Spreaders	25-54	126	\$ 2,260.00	\$ 2,260.00
1	54" End Panel	EP-48-60	54	\$ 1,400.00	\$ 2,800.00
1	Stacking Kit (4 tubes w/pins)	STK	4	\$ 88.00	\$ 88.00
1	Leg Kit (4 ea. w/24" extensions)	SL-1.25	28	\$ 180.00	NC
1	Lifting Slings			\$ 110.00	NC
	Freight \$200.00 for 1st box / \$175.00 each additional unit		Freight:	\$ 375.00	\$ 375.00

1400

NOTES:

Total: \$ 8,478.00

Dan, great to speak with you again. I'm glad to hear that the 4x5 worked well for you.

I have adjusted the quote to show the 54" spreaders you requested.

Please call with any questions Chris Allen 269-425-9884

* = Reduced rate if demo box is purchased.

~~\$ 9,123.00~~
7453⁰⁰

Chris Allen

269-425-9884



SCA

SAFETY CORPORATION OF AMERICA

Denver

Pittsburgh

Atlanta

Salt Lake City

1200 Neville Road • Pittsburgh, PA 15225
Phone: 724/695-3100 • Fax: 724/695-3232
Toll Free Nationwide: 800/683-8837

Dan Carpenter
City of DePere
335 S. Broadway
DePere, WI 54175

Dan,

Listed below is the quote you requested. If you have any questions or need additional information please let me know.

(1)	A4-5	4' X 5' Aluminum Box	\$2,980.00
(1)	A2-5	2' X 5' Aluminum Box	\$2,100.00
(1)	A-EP36	3' End Panel	\$680.00 ✓
(1)	A-EP48	4' End Panel	\$900.00 ✓
(1)	A-EP60	5' End Panel	\$1,450.00
(4)	A-SP30	30" Spreaders	\$200.00 ✓
(4)	A-SP42	42" Spreaders	\$280.00 ✓
(4)	A-SP54	54" Spreaders	\$372.00
(1)	A-STK	Stacking Kit	\$90.00
(1)	A-LK24	Leg Kit	\$180.00
(1)	A-LH	Lifting Harness	\$110.00
(1)	FR	FREIGHT	\$400.00
TOTAL			\$9,742.00

\$7,682.00



115 COPPER LEAF WAY
DALLAS, GA 30132

Phone: 770-974-1330

Fax: 770-974-1386

May 17, 2010

City of De Pere

We are pleased to quote as follows:

(1)	4 X 5 SHORING ASSEMBLY WITH 54" SPREADERS WEIGHT 180 LBS		\$3,330.00
(1)	2 X 5 SHORING ASSEMBLY WITH 54" SPREADERS WEIGHT 126 LBS		\$2,260.00
(2)	54" END PANELS WEIGHT 54 LBS	1,400.00 EACH	2,800.00 1,400.00
(1)	STACKING KIT 4 LBS		\$88.00
(1)	LEG KIT 28 LBS		\$180.00
(1)	LIFTING SHING		\$150.00 150.00
	FREIGHT		<u>\$390.00</u>
	TOTAL		\$9,198.00

Thank You,
John C. Jenkins
J & B Tool, Inc.
770-974-1330

\$7,798.00

City of De Pere

Public Works Department

Memo

To: Honorable Mayor Walsh
Members of the Board of Public Works
From: Scott J. Thoresen, Director of Public Works S, J. T.
Date: June 2, 2010
Subject: Terrace Tree Impacts to Sidewalk

The City has an annual sidewalk inspection program where the sidewalk is inspected for being defective and repairs are ordered out to the adjacent property owners. The sidewalk repair and replacement program is broken out so that 1/8 of the City is done each year. (See attached sheet)

One impact to sidewalk are trees that are adjacent to sidewalk especially the terrace trees. I have attached a summary of the past six (6) years of sidewalks that needed repairs due to terrace trees. The tree impacts range from 14 in 2008 up to 64 in 2007. Repairs to damage sidewalk caused by terrace trees are normally remove and replace existing sidewalk or by mud jacking the existing sidewalk. Staff has experience that approximately 1/3 of these repairs can be done with mud jacking and the other 2/3 need to be removed and replaced. Staff has also experienced that normally 70% of the repairs done adjacent to trees will still be adequate 8 years later when the City inspects the sidewalk again. The average costs for mud jacking is \$60 per tree impact and the costs for removal and replacement of the sidewalk is \$240 per tree impact. These costs are based on the City's contractor performing the work.

Staff has recently discussed this issue in great length due to the fact more and more residents are requesting that the terrace trees be removed because they do not want to have to fix the sidewalk and have the trees cause damage again. Staff feels very strongly that the terrace trees are a huge benefit (see attached information pertaining to the value and importance of trees) to the community and adjacent property owner and should not be removed because of damage to the sidewalk. Since the terrace trees are owned by the City staff and the City requires sidewalk, staff is recommending a policy where if the sidewalk adjacent to a terrace tree needs to be repaired that the City would pay for such repairs. This would mean the City would have to budget additional monies every year to implement this policy. Staff estimates this would cost the City approximately \$6,000 additionally every year. If the BOPW approved this policy and wanted to implement this policy starting this year then additional monies would have to be bonded for in 2010.

It is recommended that the BOPW adopt a sidewalk repair policy where the City would pay for all costs to repair sidewalks damage by terrace trees. The City would budget monies annually for these repairs. The policy should be implemented in 2010 and additional monies would be bonded for in 2010 to cover these costs.

SIDEWALK REPAIR AND REPLACEMENT PROGRAM

<u>YEAR</u>	<u>DESCRIPTION OF AREA</u>
2009	West side of Fox River, west of RR tracks, north of Grant Street
2010	West side of Fox River, west of RR tracks, Grant to Scheuring
2011	East side of Fox River, north of Charles, west of Webster
2012	East side of Fox River, north of Charles, east of Webster
2013	West side of Fox River, east of RR tracks, north of Scheuring
2014	West side of Fox River, south of Scheuring Road
2015	East side of Fox River, south of Charles Street, west of Jordan/Ontario
2016	East side of Fox River, south of Charles, east of Jordan/Ontario

GUIDELINES

<u>DEFECTIVE SIDEWALK AND ACCEPTABLE REPAIRS</u>		
<u>CRITERIA</u>	<u>DEFECT</u>	<u>REPAIRS</u>
Vertical Displacement	3/4" high or greater for 12" of joint	---Replace ---Mudjack
Horizontal Displacement	Greater than 1/2" for crack 3' or longer	---Replace ---Level crack may be cleaned and filled with concrete epoxy
Profile Variance	Over 4" per slab	---Replace ---Mudjack
Inverse Slope	Trapped water	---Replace ---Mudjack
Surface Imperfections	---50% or more of slab spalled ---Missing piece 3"x3" or greater ---Over 10' of cracks per slab	---Replace ---Missing piece up to 12" x 12" may be cleaned and filled with concrete epoxy

TREE / ADDRESS RATIO

<u>YEAR</u>	<u>TREES</u>	<u># ADDRESS'</u>	<u>LOCATION</u>
2010	31	700	west side of Fox River ; west of tracks , Grant St to Scheuring Rd
2009	16	220	west side of Fox River ; west of tracks Grant St to north end
2008	14	210	east side of Fox River : south of Charles St east of Jordan Rd / Ontario
2007	64	522	east side of Fox River : south of Charles St west of Jordan Rd / Ontario
2006	20	153	west side of Fox River ; south of Scheuring Rd.
2005	45	200	west side of Fox River ; east of tracks north of Scheuring Rd



RUBBERSIDEWALKS, Inc.

Current Installations

2622 West 15th Street, Garden City, NY 11530

Home

Why Rubberrsidewalks?

Product Info

Phone: 714 904 1400

Fax: 714 904 8600

Press And Media

Toll Free: 877 RSI 4ECO (877 774 4326)

Why save trees?

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Trees clean the air. Tree foliage works as a natural air filter of particulate matter such as dust, micro-sized metals and pollutants such as ozone, nitrogen oxides, ammonia and sulfur dioxides. Trees take in carbon dioxide and produce oxygen. Combined with the cooling effect of trees, these processes can have a significant impact on reducing smog and overall air pollution.

Trees improve water quality. A healthy urban forest can have a strong influence on our region's water quality. Tree canopies and root systems slow and reduce storm water runoff, flooding and erosion. Trees also help filter water runoff reducing potential sources of water pollution into our rivers and storm drains.

Trees save energy. Trees cool the air naturally in two ways: through water evaporating from the leaves and direct shade. Homes shaded by trees need less energy for cooling which means lower monthly utility bills in summer and a reduced need for utilities to increase power generation to meet peak load demand.

Trees raise real estate value. Shaded neighborhoods and well-landscaped yards have a positive economic influence on real estate values, timeliness of house sales and neighborhood desirability. Studies report that landscaping speeds the sale of a home by four to six weeks.

From: www.sactree.com

Trees are good for business. A series of studies has investigated associations between the urban forest and people's response to shopping settings. Scientific results suggest that having trees in the business district streetscape is an important investment for a business community. The presence of a quality urban forest positively influences shoppers' perceptions, and probably, their behavior.

From: <http://www.cfr.washington.edu/research.envmind/consumer.html>


Trees help stop inner city violence. A scientific study by the Human-Environment Research Lab has demonstrated that contact with nature may actually help reduce the incidence of aggression and violence in inner-city neighborhoods. According to this study, levels of aggression were significantly lower among people who had some kind of nature outside of their apartments versus those who didn't. The impact of the physical environment on human aggression has been well-established - crowding, high temperatures, and noise have all been linked to violent behavior. Some scientists believe that it's because people living under these conditions suffer from something called chronic mental fatigue, which can make





something called chronic mental fatigue, which can make them inattentive, irritable, and impulsive - all of which can be linked to aggressive behavior. Exposure to green spaces, it has been shown, can mitigate the harmful effects of chronic mental fatigue, reducing aggressive behavior in the process.

From: <http://www.sactree.com/ruff/uf96/RUFRHome.html>

What is "the urban forest"?



Trees that grow in cities and towns are called "the urban forest". Trees are major capital assets in cities across the United States. Just as streets, sidewalks, public buildings and recreational facilities are a part of a community's infrastructure, so are publicly owned trees. Trees -- and, collectively, the urban forest -- are important assets that require care and maintenance the same as other public property. Trees are on the job 24 hours every day working for all of us to improve our environment and quality of life. Life is hard for these trees because of limited space, water, nutrients and extensive pavement covering the soil all around them.

Many trees get cut down because their roots crack the pavement as they seek water and nutrients. The urban forest (and its many benefits) will disappear unless people stand up for these trees and work to plant, maintain and steward them. Conscious urban forestry needs to become integrated into the agenda of all city governments and city planners.

What is the value of a tree?

A tree can return up to \$2.70 for each \$1 on community investment...that's a 270% return (based on a 40 year average life span according to Center for Urban Forest Research, Pacific Southwest Research Station, U.S. Forest Service, Davis, CA)

- Four trees planted around a home can save up to 30% on summer cooling costs.
- One million trees save \$10 million a year in energy costs.
- Forty trees remove 80 pounds of air pollutants annually.
- Four million trees can save \$20 million in air pollution clean up.
- Four hundred trees capture 140,000 gallons of rainwater annually.
- Four million trees save \$14 million dollars in annual storm water runoff costs.
- Trees in commercial parking lots induce shoppers to spend 11% more for goods and services.



From: www.sactree.com

- Shade from trees could save up to \$175 per year (per structure) in air conditioning costs. -Dr. Lowell Ponte
- Trees can boost the market value of your home by an average of 6 or 7 percent. -Dr. Lowell Ponte

- Healthy, mature trees add an average of 10 percent to a property's value. -USDA Forest Service
- Landscaping, especially with trees, can increase property values as much as 20 percent. - Management Information Services/ICMA
- The net cooling effect of a young, healthy tree is equivalent to ten room-size air conditioners operating 20 hours a day. -U.S. Department of Agriculture
- Nationally, the 60 million street trees have an average value of \$525 per tree. - Management Information Services

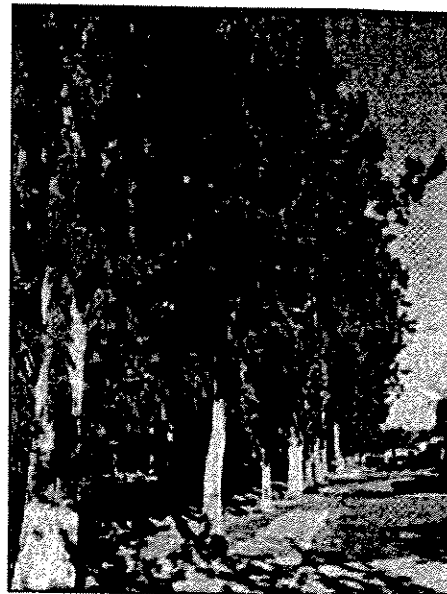
From: <http://www.treelink.org>

- A tree, over a 50-year period, will generate \$31,250 worth of oxygen, provide \$62,000 worth of air pollution control, and recycle \$37,500 worth of water.

From: <http://www.arborday.org/trees/benefits.cfm>

Case studies on trees and the bottom line

The primary purpose of a study **Quantifying Benefits and Costs of Santa Monica's Urban Forest** was to find out if the accrued benefits from Santa Monica's urban forest justify an annual municipal budget that exceeds \$1.5 million. Results indicate that the benefits residents obtain from Santa Monica's urban forest exceed management costs by nearly \$1 million. Santa Monica has invested millions of dollars in its municipal forest, and citizens are now receiving a relatively large return on that investment, such as increased property values, enhanced scenic beauty, air pollutant uptake, cooling and heating savings, lower summertime temperatures, and reduced stormwater retention.



A study of urban forests in Modesto, CA shows that for each \$1 invested in urban forest management, \$1.89 in benefits is returned to residents. City trees actually remove 154 tons of air pollutants, increase property values by over \$1.5 million, and provide shade that saves over \$1 million. This information convinced city officials to increase the tree budget and an electric utility company to invest \$20,000 in developing the Modesto Tree Foundation.

<http://cufr.ucdavis.edu/>


Interesting Facts





In Milwaukee, where urban trees cover about 16 per cent of the city, trees reduce stormwater flows by 22 per cent. The city saves an estimated \$15.4 million by avoiding the construction of additional retention capacity. In Austin, heavy rains make stormwater management a priority issue. Austin's tree canopy, almost twice that of Milwaukee's at approximately 30 per cent, reduced stormwater flow by 28 per cent, providing the city with an estimated \$122 million in savings (MacDonald, 1996).





Several investigators have documented dramatic (30 - 50%) differences in cooling-energy use between houses on landscaped and un-landscaped sites (Akbari, 2002).

 Hurricane Hugo devastated Charleston, South Carolina, in 1989. Little was spared: homes, churches, power lines, and the urban forest were all heavily damaged or destroyed. 200 residents were asked to identify the single most special physical feature of Charleston damaged or destroyed by Hugo. People identified the urban forest more often than any other aspect of Charleston (i.e. more than churches, historic buildings or homes) (Vigo, 1990).

 Computer simulations using standard building and tree configurations for cities across the U.S. indicate that shade from a single well-placed, mature tree (about 25-ft crown diameter) reduces annual air conditioning use 2 to 8 percent and peak cooling demand 2 to 10 percent (Simpson and McPherson, 1996).


 A major study of Chicago estimated that trees in that city annually removed 15 metric tons of carbon monoxide, 84 tons of sulfur dioxide, 89 tons of nitrogen dioxide, 191 tons of ozone, and 212 tons of small particulates. The estimated value of this pollution removal was \$1 million for trees in the city itself and \$9.2 million for the entire Chicago area (Nowak, 1994).


 The ambient air temperature difference between an urban heat island and a vegetated area can be as much as 2-10 degrees F. The temperature measured directly above man-made surfaces can be as much as 25 degrees F hotter than the air temperature beneath a forested area (Akbari et. al., 1992; Simpson and McPherson, 1996).


 Using the city of Davis, California as a model, existing data on the benefits and costs of municipal trees were applied to the results of a sample inventory of the city's public and private street trees. Results indicate that Davis maintained nearly 24,000 public street trees that provided \$1.2 million in net annual environmental and property value benefits, with a benefit-cost ratio of 3.8:1 (Maco and McPherson, 2003).


From: <http://www.treelink.org>



 One acre of forest absorbs six tons of carbon dioxide and puts out four tons of oxygen. This is enough to meet the annual needs of 18 people. -U.S. Department of Agriculture

 There are about 60-to 200- million spaces along our city streets where trees could be planted. This translates to the potential to absorb 33 million more tons of CO2 every year, and saving \$4 billion in energy costs. -National Wildlife Federation

 Trees properly placed around buildings can reduce air conditioning needs by 30 percent and can save 20 - 50 percent in energy used for heating. -USDA Forest Service

 Trees can be a stimulus to economic development, attracting new business and tourism. Commercial retail areas are more attractive to shoppers, apartments rent more quickly, tenants stay longer, and space in a wooded setting is more valuable to sell or rent. -The National Arbor Day Foundation



The planting of trees means improved water quality, resulting in less runoff and erosion. This allows more recharging of the ground water supply. Wooded areas help prevent the transport of sediment and chemicals into streams. -USDA Forest Service



In laboratory research, visual exposure to settings with trees has produced significant recovery from stress within five minutes, as indicated by changes in blood pressure and muscle tension. -Dr. Roger S. Ulrich Texas A&M University



A tree can grow to manufacture five pounds of pure oxygen per day, consume carbon dioxide to fight the "greenhouse effect" that threatens our survival, and provide the cooling equivalent of ten room-size air conditioning units.

From: <http://www.arborday.org/trees/benefits.cfm>

LINKS

TreeLink: The Urban Forestry Resource -

<http://www.treelink.org/>

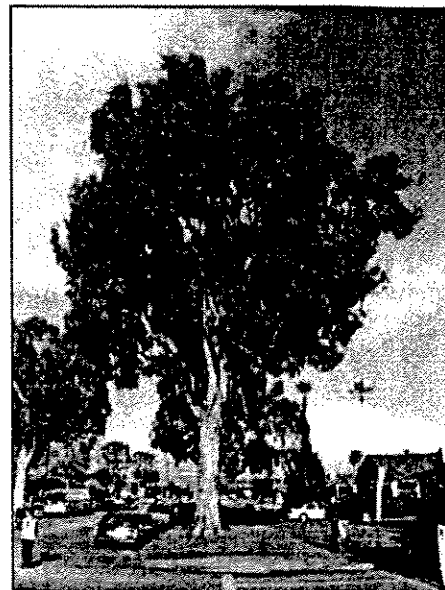
A fabulous source for information and networking about urban trees that offers a search engine to find specific information from over 2000 resources. It has a fun format with changing tree factoids, tree care tips, a tutorial on applying for grants and a Kid's Corner.

TreeLink New York - <http://www.treelink.org/linx/?navLocationRef=33>

Center for Urban Forest Research, Pacific Southwest Research Station, UC Davis -

<http://cufr.ucdavis.edu>

This is the most comprehensive and well-researched web resource. It offers helpful online presentations, Powerpoint presentations and handbooks designed to persuade local elected leaders to value the urban forest. The Center is in the process of developing easy-to-use computer programs to help communities assess the benefits of street trees and help homeowners evaluate the economic trade-offs of different landscape choices.



Sacramento Tree Foundation -

<http://www.sactree.com>
Resources, information and news for the Central California region. Offers download of free NeighborWoods Guide handbook. Includes Sacramento Regional Urban Forest Framework for elected leaders with link to helpful Tree Toolkit.

University of Washington, College of Forest Resources, Research Programs -

<http://www.cfr.washington.edu/research.envmind/>

Lots of hard facts about the financial and social benefits of trees in cities from research projects by Kathleen L. Wolf, Ph.D. This is a good source of ammunition for convincing skeptics who will only look at the bottom line.

Trees New York -

<http://www.treesny.com/index.html>
News and information specifically for the five boroughs and surrounding region.

Virginia State University, Virginia Cooperative Extension -

<http://www.ext.vt.edu/pubs/trees/430-028/430-028.html>

Specific detailed information about landscaping with trees for parking lots and paved areas.

The National Arbor Day Foundation -

<http://www.arborday.org/Index.cfm>

Everything you ever wanted to know about specific trees. Site includes online tree identification guides, great graphic presentations about the benefits of trees, a store for purchasing climate/region specific trees and information about the Tree City USA program. You can even get 10 free trees by joining the National Arbor Day Foundation.

Society of Municipal Arborists - <http://www.urban-forestry.com/>

Browse the online issues of City Trees magazine and check out the helpful list of links.

Colorado Tree Coalition -

<http://www.coloradotrees.org/benefits.htm>

Offers detailed articles on benefits of trees.

E: The Environmental Magazine - http://www.enn.com/news/2004-08-31/s_26621.asp

Article on "Do urban trees really help reduce pollution and clean air?", Tuesday, August 31, 2004

American Forests.org - <http://www.americanforests.org/>

To add your tree-related link to this page, please email us at Rubbersidewalks@aol.com.



All photos on this page were provided by
Walter Warriner
Consulting Arborist



What are trees worth?

The value of tree benefits varies widely, but can be as much as \$80 to \$120 per tree per year for a large tree. Small trees that never get very large, like the crape myrtle, provide not much more than \$15 in benefits on average. In some cases they are a net loss to communities after the costs are subtracted. The Center for Urban Forest Research has studied large, medium, and small trees in a number of locations throughout the West and found that, on average, mature large trees deliver an annual net benefit two to six times greater than mature small trees:

Mature tree size
The approximate tree size 40 years after planting:

Relative Size at Maturity:

Small-stature
Less than 25 feet tall and wide with trunk diameters less than 20 inches.

Medium-stature
25 - 40 feet tall and wide with trunk diameters 20 - 30 inches.

Large-stature
Greater than 40 feet tall and wide with trunk diameters commonly over 30 inches.



Large Tree

- Total benefits/year = \$55
- Total costs/year = \$18
- Net benefits/year = \$37
- Life expectancy = 120 years
- Lifetime benefits = \$6,600
- Lifetime costs = \$2,160
- Value to community = \$4,440

Medium Tree

- Total benefits/year = \$33
- Total costs/year = \$17
- Net benefits/year = \$16
- Life expectancy = 60 years
- Lifetime benefits = \$1,980
- Lifetime costs = \$1,020
- Value to community = \$960

Small Tree

- Total benefits/year = \$23
- Total costs/year = \$14
- Net benefits/year = \$9
- Life expectancy = 30 years
- Lifetime benefits = \$690
- Lifetime costs = \$420
- Value to community = \$270

—hypothetical case using data for trees at year 30, projected to life expectancy from McPherson, E.G. et al. 2003. Northern mountain and prairie community tree guide: benefits, costs and strategic planting. Center for Urban Forest Research, Pacific Southwest Research Station, USDA Forest Service. 92p.



Studies prove that trees have a positive effect on many aspects of people's lives, including their health, homes, businesses, communities, drinking water, and air quality.

Economic Contributions

- Research shows that shoppers in well-landscaped business districts are willing to pay more for parking and up to 12% more for goods and services.¹
- Landscaping, especially with trees, can significantly increase property values. Here is one example: A value of 9% (\$15,000) was determined in a U.S. Tax Court case for the loss of a large black oak on a property valued at \$164,500.²
- Trees reduce runoff and erosion from storms by about 7% and reduce the need for erosion control structures. In urban areas with trees, the use of smaller drainpipes can save cities on materials, installation and maintenance.³
- Desk workers with and without views of nature were surveyed. Those without views of nature, when asked about 11 different ailments, claimed 23% more incidence of illness in the prior 6 months.⁴
- Amenity and comfort ratings were about 80% higher for a tree-lined sidewalk compared with those for a nonshaded street. Quality of products ratings were 30% higher in districts having trees over those with barren sidewalks.⁵
- In the United States over 200 million cubic yards of urban tree and landscape residue are generated every year.⁶ Of the 200 million cubic yards of urban tree and landscape residue, 15% is classified as "unchipped logs." If these logs were sawn into boards, they theoretically would produce 3.8 billion board feet of lumber, or nearly 30% of the hardwood lumber produced annually in the United States.⁷

Energy Savings

- The net cooling effect of a young, healthy tree is equivalent to 10 room-size air conditioners operating 20 hours a day.⁸
- Trees properly placed around buildings as windbreaks can save up to 25% on winter heating costs.⁹
- As few as three trees properly positioned can save the average household between \$100 and \$250 annually in energy costs.¹⁰
- Fifty million shade trees planted in strategic, energy-saving locations could eliminate the need for seven 100-megawatt power plants.¹¹
- Shade from two large trees on the west side of a house and one on the east side can save up to 30% of a typical residence's annual air conditioning costs.¹²
- Annual benefits provided by parking lot trees in Sacramento, California, (8.1% tree shade) were valued at approximately \$700,000 for improved air quality. By increasing shade to 50% in all parking lots in Sacramento, the annual benefits will increase to \$4 million.¹³
- Rows of trees reduce windspeed by up to about 85%, with maximum reductions increasing in proportion to visual density. Because even a single row of dense conifers can cause large reductions in windspeed, effective windbreaks can be planted on relatively small house lots. Compared with an open area, a good windbreak that does not shade the house will save about 15% of the

The Value of Trees

Urban and Community Forestry Appreciation Tool Kit, USDA Forest Service NA-IN-02-04

Environmental Contributions

- Modest increases of 10% canopy cover in the New York City area were shown to reduce peak ozone levels by up to 4 parts per billion or by nearly 3% of the maximum and 37% of the amount by which the area exceeded its air quality standard. Similar results were found in Los Angeles and along the East Coast from Baltimore to Boston.¹⁴
- Leafy tree canopies catch precipitation before it reaches the ground, allowing some of it to gently drip and the rest to evaporate. This lessens the force of storms and reduces runoff and erosion. Research indicates that 100 mature tree crowns intercept about 100,000 gallons of rainfall per year, reducing runoff and providing cleaner water.¹⁵
- Trees reduce noise pollution by absorbing sounds. A belt of trees 98 feet wide and 49 feet tall can reduce highway noise by 6 to 10 decibels.¹⁶
- Trees in Davis, California, parking lots reduced asphalt temperatures by as much as 36 degrees Fahrenheit, and car interior temperatures by over 47 degrees Fahrenheit.¹⁷
- Philadelphia's 2.1 million trees currently store approximately 481,000 metric tons of carbon with an estimated value of \$9.8 million.¹⁸
- A typical community forest of 10,000 trees will retain approximately 10 million gallons of rainwater per year.¹⁹

Social Contributions

- Views of nature reduce the stress response of both body and mind when stressors of urban conditions are present.²⁰
- Trees in urban parks and recreation areas are estimated to improve outdoor leisure and recreation experiences in the United States by \$2 billion per year.²¹
- Trees reduce crime. Apartment buildings with high levels of greenery had 52% fewer crimes than those without any trees. Buildings with medium amounts of greenery had 42% fewer crimes.²²
- Hospital patients recovering from surgery who had a view of a grove of trees through their windows required fewer pain relievers, experienced fewer complications, and left the hospital sooner than similar patients who had a view of a brick wall.²³
- Americans travel about 2.3 billion miles per day on urban freeways and highways. Studies show drivers exposed to roadside nature scenes had a greater ability to cope with driving stresses.²⁴
- Symptoms of Attention Deficit Hyperactivity Disorder (ADHD) in children are relieved after contact with nature. Specifically, ADHD kids are better able to concentrate, complete tasks, and follow directions after playing in natural settings. The greener the setting, the more relief.²⁵
- Trees help girls succeed. On average, the greener a girl's view from home, the better she concentrates and the better her self-discipline, enabling her to make more thoughtful choices and do better in school.²⁶
- Trees and forests in urban areas convey serenity and beauty along a number of sensory dimensions, often surrounding the individual with nature in an environment

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City of De Pere Public Works Department

Memo

To: Honorable Mayor Walsh
Members of the Board of Public Works
From: Scott J. Thoresen, Director of Public Works S.J.T.
Date: June 2, 2010
Subject: Discussion of Claude Allouez Bridge Roundabout

At the May 18, 2010 Council meeting it was requested that staff contact the Wisconsin Department of Transportation (DOT) regarding the Claude Allouez Bridge roundabout. See attached email. It appears the DOT would like to defer discussions of the roundabout until after the STH 172 project is completed.

Scott Thoresen

From: Berg, Michael - DOT [Michael.Berg@dot.wi.gov]
Sent: Friday, May 21, 2010 4:18 PM
To: Scott Thoresen
Cc: Larry Delo; Mike Walsh; Eric Rakers
Subject: RE: Claude Allouez Roundabout

Hi Scott,

Our office is willing to work with the city to determine if improvements can be made to the Claude Allouez Avenue roundabout. We would like to defer discussions until after the highway 172 project is complete in July. At that time the Ashland Avenue project will also be finished and traffic patterns in the city should return back to normal within a short period of time.

I can understand the frustrations of the elected officials who are taking calls from the citizens of De Pere. There are several projects that are impacting traffic patterns in the city, and in the fall the Scheuring Road interchange will also have an impact on west side of the city.

Please call if you would like to discuss further.

Mike Berg
Director NE Region
WisDOT

From: Scott Thoresen [mailto:sthoresen@mail.de-pere.org]
Sent: Thursday, May 20, 2010 2:00 PM
To: Berg, Michael - DOT
Cc: Larry Delo; Mike Walsh; Eric Rakers
Subject: Claude Allouez Roundabout

Good Afternoon Mike!

We continue to experience traffic backups on our Claude Allouez roundabout. At our last City Council meeting some of the elected officials again asked what could be done to improve the traffic flow. I would like to invite the DOT to come to our next Board of Public Works meeting to discuss our roundabout and whether anything can be done to improve the traffic flow. Our next meeting is scheduled for June 7th at 7:30 pm in the Council Chambers.

Please advise as to whether the DOT can make this meeting.

Thanks,

Scott

Scott J. Thoresen, P.E.
Director of Public Works
City of De Pere
925 South Sixth Street
De Pere, WI 54115

Office Phone (920) 339-8095
Cell Phone (920) 639-1003
Fax (920) 339-4071

06/02/2010

City of De Pere Public Works Department

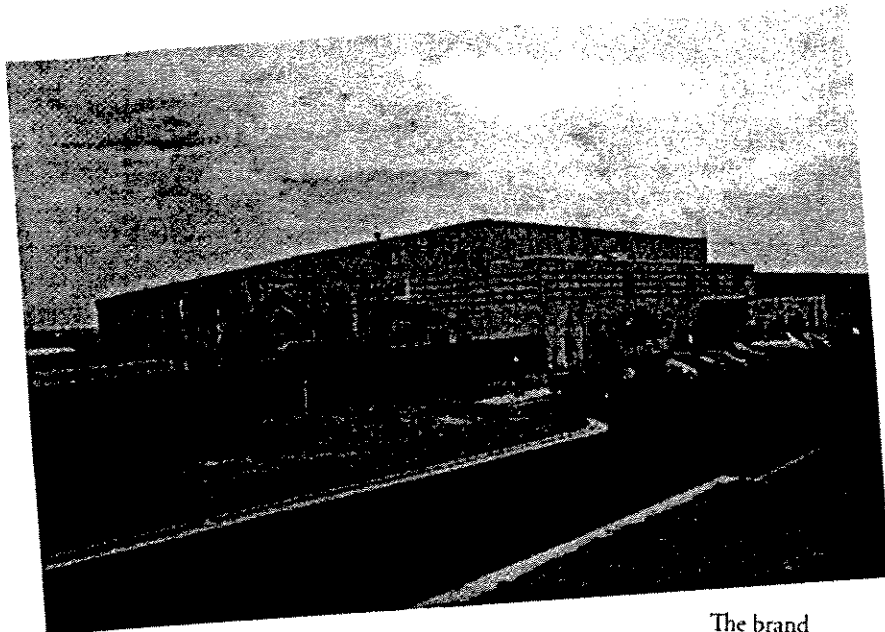
Memo

To: Honorable Mayor Walsh
Members of the Board of Public Works
From: Scott J. Thoresen, Director of Public Works S.J.T.
Date: June 2, 2010
Subject: Tour of Tri-County Single Stream Recycling Facility

Staff is arranging a tour on June 25, 2010 of the new Tri-County Single Stream Recycling facility located in Appleton. Staff would like to know if there is any interest from any of the BOPW in attending this tour.

MRF of the Month

Tri-County Single-Stream Recycling Facility



The brand spanning new Tri-County Single-Stream Recycling (TCSSR) facility, located in Appleton, Wisconsin, is a byproduct of the newly-combined recycling programs of Brown, Outagamie and Winnebago counties. The largest public-sector single-stream MRF in the Badger State and one of the larger publicly owned and operated single-stream plants in the U.S., the TCSSR presently serves some 60 communities (over 200,000 households) within the three counties, handling both residential and commercial recyclables.

"We have brought a new era of recycling to Wisconsin," says Philip Stecker, Outagamie County's director of solid waste. "This facility allows us to serve some 500,000 residents in Northeastern Wisconsin; that's 10 percent of the state's total population."

Operated by Outagamie County, the \$9.9 million regional facility includes a state-of-the-art single-stream processing system designed, engineered, manufactured and installed by Bulk Handling Systems. Outfitted with the latest in screening, optical and air-separation technologies, the system was created by BHS to process an average of 25 tons per hour, all while generating minimal residual material.

According to company representatives, the single-stream system employs the use of integrated processes that emphasize mechanization, and the extraction of recoverable materials, all on the first pass. As a result, this technology allows the TCSSR to experience a high-value material capture rate of nearly 100 percent, and produce an end-product with extremely low residue values (projected to be less than three percent). In addition to including a large old corrugated cardboard separator and steel disc debris roll screen, in order to remove virtually all glass at the front end (currently, glass content is approximately 25 percent of the overall material flow), the processing system also includes a unique filtration system that provides a cleaner, dust-free working environment for the plant's 20 total employees.

The system's main sorting stations include presort, paper post-sort and container sort, with three other smaller sorting stations located

Technical Specifications

Tri-County Single-Stream Recycling Facility

Location:
Appleton, Wisconsin

Start-up date:
July 2009

Number of processing lines:
One (single-stream)

Throughput:
Single-stream:
25 tons per hour

Estimated tons of material
to be processed:
Designed with an 80,000-ton
capacity, MRF will initially pro-
cess 50,000 tons annually

Residue rate:
Projected to be less than
three percent

2007-2008 Materials Processing and Recycling in the United States: Yearbook and Directory

5th Edition — Print or CD-ROM

The 1,300 page Yearbook is the only comprehensive guide to Materials Recovery Facilities (MRFs) in the United States, providing information on 583 operating, planned and shut projects. A nationally recognized resource, it provides a strategic analysis of the post-consumer recycling industry and a database of U.S. Material Recovery Facilities. It is an invaluable reference tool for solid waste decision makers, planners, consultants, and organizations interested in the present and future of recycling.

Governmental Advisory Associates, Inc.

203.226.3238 • 203.226.3239 (fax) • gaa@governmentaladvisory.com • www.governmentaladvisory.com

GAA, Inc.

City of De Pere Public Works Department

Memo

To: Honorable Mayor Walsh
Members of the Board of Public Works
From: Scott J. Thoresen, Director of Public Works S. J. T.
Date: June 2, 2010
Subject: Discussion of Special Assessment Payment Plan

It was requested by Council to have the BOPW discuss special assessments in regards to length of time property owners have to pay for the special assessment. If the Council determines to levy special assessments under section 13-7(4), the terms of the assessment, including repayment requirements are set out in the assessment resolution. In previous assessments the repayment term typically has been three (3) to five (5) years. There is no ordinance defining the repayment term. The final payment term are defined in the assessment resolutions that are approved by Council.

City of De Pere Public Works Department

Memo

To: Honorable Mayor Walsh
Members of the Board of Public Works
From: Scott J. Thoresen, Director of Public Works S.J.T.
Date: June 2, 2010
Subject: Water Tower & Reservoir Inspections

The City is required by Wisconsin Statutes NR 811.08(5) to inspect their water storage facilities every five (5) years. The following towers or reservoirs are required to be inspected in 2010:

9th Street Reservoir (last inspected 2005)
9th Street Tower (last inspected 2005)
Merrill Street Reservoir (last inspected 2005)
Scheuring Road Reservoir (last inspected 2005)

Staff has received the following quotes for performing the above inspections:

Utility Service Company Inc.	= \$4,600.00
Lane Tank Company Inc.	= \$9,200.00
Dixon Engineering, Inc.	= \$ 9,305.00

Staff has recommends approving the quote from Utility Service Company Inc. in the amount of \$4,600.00. The 2010 water utility budget has \$20,000 allocated for water tower and reservoir inspections.



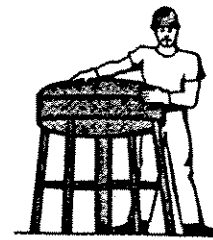
www.utilityservice.com

Proposal From:

Utility Service Co.

I N C O R P O R A T E D

1201 H Richards Ave.
Watertown, WI 53094
1-920-988-3431 Cell
1-920-227-1970 Fax



FAX SIGNED COPY TO:
478-987-2991

Date **April 7, 2010**

Page No. 1 of 1

Proposal Submitted to City of De Pere			Attn Dan Carpenter		Phone 1-920-639-1002 Cell	
Address 925 S. 6th St.			Job Name Washout / Disinfection			
City De Pere		State WI	Zip Code 54115-1199	Job Location 315 N. 9th St.		County Brown
Tank Name 9th St Elevate Tank		Tank Size & Style 250KG Elevated		Est. Start Date Upon Approval		Submitted by Michael C. Olesen

Utility Service Co., Inc. agrees to provide all labor, equipment, and materials needed to complete the following:

1. A date shall be coordinated by both parties for the Owner to drain the tank.
2. The interior floor and lower walls of the tank will be cleaned using a pressure washer to remove all mud, silt, and foreign sediment. The tank is not to be rigged to pressure wash the upper walls, and roof unless specified by this agreement. This cleaning will not completely remove all staining or any Bio-film that may be present.
3. The tank will be inspected to assess the **sanitary, safety, structural, security and coatings conditions**.
4. Exterior and interior paint samples will be taken and the samples will be analyzed at a certified laboratory to determine the total lead and chromium content of the existing coatings. The laboratory test results will be included in the inspection report.
5. After all inspection work is completed, the tank will be disinfected in accordance with AWWA C652.
6. The tank will be sealed and made ready for service.
7. A comprehensive written report with color digital photographs will be submitted detailing the condition of the tank. A representative of Utility Service Co., Inc. will schedule a date with the Owner to present the report and findings.
8. This price does not include containment, testing, or off site disposal of sediment or debris from the tank.
9. The above pricing is contingent on accessibility of the site and the ability of USCI to perform tasks required unobstructed, and to complete the task in one full work day. (\$1,150.00 for each additional day)
10. See attached detail scope of work letter.

Please sign and date this proposal and return one copy to our office.

One Thousand One Hundred Fifty Dollars ————— **00/100** dollars (**\$1,150.00**)

Payment to be made as follows:

Payment in Full Upon Completion of Work – plus all applicable taxes

All material is guaranteed to be as specified. All work to be completed in a substantial workmanlike manner according to specifications submitted, per standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workmen's Compensation Insurance.

Authorized Michael C. Olesen
Signature

Note: This proposal may be withdrawn by us if not accepted within **Sixty (60)** days

Acceptance of Proposal — The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Date of Acceptance _____

Signature _____

UTILITY SERVICE
Michael C. Olesen
Water System Consultant
1201 H Richards Ave.
Watertown, WI 53094
1-920-988-3431 Cell
molesen@utilityservice.com



May 13, 2010

Scott J. Thoresen P.E. DPW
Dan Carpenter Water Dept. Foreperson

This is in response to your concerns whether USCI will perform the same scope of work as Dixon.

YES, USCI does very similar tank assessments, and we will include all of what is listed in Dixon's scope of work.

USCI does use a high pressure power washer to clean the interior wet surface. Any sediment and debris will be removed to the ground. As I mentioned when you and I met, if you have a truck available, we will place as much of the sediment in the truck as possible along with any other debris removed from the tank, (ie.spent cathodic rods, wood, leaves, paint chips, other metal debris, dead birds, etc.).

USCI will assess the interior wet coating system for any failures, an adhesion test will be completed, and coating samples will be taken to determine the generic make up and then will be tested for heavy metals (lead and chromium) .

USCI will assess the tank's interior for any structural defects, damage done from icing, and corrosion.

The wind and riser rods will be assessed for damage and proper tightness.

The foundations, grout, and caulk will be assessed for any damage.

USCI will assess all of the ladders and safety equipment for damage, corrosion, and safety climbs for proper operation and use.

USCI will assess the tank for all sanitary concerns, i.e. for possible contamination and its entry point.

USCI will assess all of the manways, hatches, vents, and overflow for proper fit and proper screening.

USCI will assess the exterior coating system for existing coating failures, runs, delamination, and corrosion.

Exterior coating samples will be collected and then tested for generic make up and heavy metals (lead and chromium).

UTILITY SERVICE

Michael C. Olesen
Water System Consultant
1201 H Richards Ave.
Watertown, WI 53094
1-920-988-3431 Cell
molesen@utilityservice.com



A test will be completed to determine the adhesion between the existing exterior coatings. This test will determine whether the coating will be able to be overcoated, or whether the existing exterior coating will need to be abrasive blast removed, then coated.

USCI will provide a written report, which will be presented to, and reviewed with, Dan and any other interested parties. The written assessment will cover all safety, sanitary, structural, security, and coating findings, along with recommendations.

The written report will include key photos for each areas of the assessment. The report can also be provided electronically with a full set of photos.

If this is for the Wisconsin DNR 5 year inspection, I will also fill out the required DNR report form, including an extra copy of the USCI assessment report. I will sign the DNR report form and review the DNR form with Dan and any interested parties. Someone from the Utility will need to sign the report and send it to the DNR.

USCI will chlorinate the tank per AWWA C-652. The Water Utility will be responsible for collecting the 2 back-to-back bacteria samples and having the samples tested. The only other items the Water Utility will need to do are to drain the tank for the agreed upon day of assessment, provide a water source close to the tank, and fill the tank when the assessment is completed.

USCI will provide a cost breakdown for the interior coating renovation, exterior coating renovation, and all repairs. Along with this breakdown, USCI will provide payment options, with up-front renovation and maintenance costs spread out over a period of at least 3 years, with no finance charges.

I hope this answers all of your concerns and questions. Please feel free to contact me any time at 1-920-988-3431 (cell) or Sheldon Shelton Upper-Midwest V.P., at 1-478-737-9266.

Thank you for the opportunity to propose and explain our scope of work.

Michael C. Olesen

A handwritten signature in black ink, appearing to read "Michael C. Olesen", written over a horizontal line.

1-920-988-3431 (cell)

1-920-206-9180 (office)



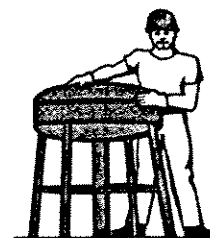
www.utilityservice.com

Proposal From:

Utility Service Co.

I N C O R P O R A T E D

1201 H Richards Ave.
Watertown, WI 53094
1-920-988-3431 Cell
1-920-227-1970 Fax



FAX SIGNED COPY TO:
478-987-2991

Date **April 7, 2010**

Page No. 1 of 1

Proposal Submitted to City of De Pere			Attn Dan Carpenter		Phone 1-920-639-1002 Cell	
Address 925 S. 6th St.			Job Name Washout / Disinfection			
City De Pere		State WI	Zip Code 54115-1199	Job Location Merrill St.		County Brown
Tank Name Merrill St. Tank		Tank Size & Style 250KG In- Ground Concrete GST		Est. Start Date Upon Approval		Submitted by Michael C. Olesen

Utility Service Co., Inc. agrees to provide all labor, equipment, and materials needed to complete the following:

1. A date shall be coordinated by both parties for the Owner to drain the tank.
2. The interior floor and lower walls of the tank will be cleaned using a pressure washer to remove all mud, silt, and foreign sediment. The tank is not to be rigged to pressure wash the upper walls, and roof unless specified by this agreement. This cleaning will not completely remove all staining or any Bio-film that may be present.
3. The tank will be inspected to assess the **sanitary, safety, structural, security and coatings conditions**.
4. Exterior and interior paint samples will be taken and the samples will be analyzed at a certified laboratory to determine the total lead and chromium content of the existing coatings. The laboratory test results will be included in the inspection report.
5. After all inspection work is completed, the tank will be disinfected in accordance with AWWA C652.
6. The tank will be sealed and made ready for service.
7. A comprehensive written report with color digital photographs will be submitted detailing the condition of the tank. A representative of Utility Service Co., Inc. will schedule a date with the Owner to present the report and findings.
8. This price does not include containment, testing, or off site disposal of sediment or debris from the tank.
9. The above pricing is contingent on accessibility of the site and the ability of USCI to perform tasks required unobstructed, and to complete the task in one full work day. (\$1,150.00 for each additional day)
10. See attached detail scope of work letter.

Please sign and date this proposal and return one copy to our office.

One Thousand One Hundred Fifty Dollars-----**00/100** dollars (**\$1,150.00**)

Payment to be made as follows:

Payment in Full Upon Completion of Work – plus all applicable taxes

All material is guaranteed to be as specified. All work to be completed in a substantial workmanlike manner according to specifications submitted, per standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workmen's Compensation Insurance.

Authorized Michael C. Olesen
Signature

Note: This proposal may be withdrawn by us if not accepted within Sixty (60) days

Acceptance of Proposal – The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Date of Acceptance _____

Signature _____

UTILITY SERVICE

Michael C. Olesen
Water System Consultant
1201 H Richards Ave.
Watertown, WI 53094
1-920-988-3431 Cell
molesen@utilityservice.com



May 13, 2010

Scott J. Thoresen P.E. DPW
Dan Carpenter Water Dept. Foreperson

This is in response to your concerns whether USCI will perform the same scope of work as Dixon.

YES, USCI does very similar tank assessments, and we will include all of what is listed in Dixon's scope of work.

USCI does use a high pressure power washer to clean the interior wet surface. Any sediment and debris will be removed to the ground. As I mentioned when you and I met, if you have a truck available, we will place as much of the sediment in the truck as possible along with any other debris removed from the tank, (ie. spent cathodic rods, wood, leaves, paint chips, other metal debris, dead birds, etc.).

USCI will assess the interior wet coating system for any failures, an adhesion test will be completed, and coating samples will be taken to determine the generic make up and then will be tested for heavy metals (lead and chromium).

USCI will assess the tank's interior for any structural defects, damage done from icing, and corrosion.

The wind and riser rods will be assessed for damage and proper tightness.

The foundations, grout, and caulk will be assessed for any damage.

USCI will assess all of the ladders and safety equipment for damage, corrosion, and safety climbs for proper operation and use.

USCI will assess the tank for all sanitary concerns, i.e. for possible contamination and its entry point.

USCI will assess all of the manways, hatches, vents, and overflow for proper fit and proper screening.

USCI will assess the exterior coating system for existing coating failures, runs, delamination, and corrosion.

Exterior coating samples will be collected and then tested for generic make up and heavy metals (lead and chromium).

UTILITY SERVICE

Michael C. Olesen
Water System Consultant
1201 H Richards Ave.
Watertown, WI 53094
1-920-988-3431 Cell
molesen@utilityservice.com



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USCI will provide a written report, which will be presented to, and reviewed with, Dan and any other interested parties. The written assessment will cover all safety, sanitary, structural, security, and coating findings, along with recommendations.

The written report will include key photos for each areas of the assessment. The report can also be provided electronically with a full set of photos.

If this is for the Wisconsin DNR 5 year inspection, I will also fill out the required DNR report form, including an extra copy of the USCI assessment report. I will sign the DNR report form and review the DNR form with Dan and any interested parties. Someone from the Utility will need to sign the report and send it to the DNR.

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Thank you for the opportunity to propose and explain our scope of work.

Michael C. Olesen

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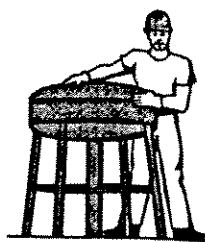
www.utilityservice.com

Proposal From:

Utility Service Co.

I N C O R P O R A T E D

1201 H Richards Ave.
Watertown, WI 53094
1-920-988-3431 Cell
1-920-227-1970 Fax



FAX SIGNED COPY TO:
478-987-2991

Date **April 7, 2010**

Page No. 1 of 1

Proposal Submitted to City of De Pere		Attn Dan Carpenter		Phone 1-920-639-1002 Cell	
Address 925 S. 6th St.		Job Name Washout / Disinfection			
City De Pere	State WI	Zip Code 54115-1199	Job Location 315 N. 9th St.		County Brown
Tank Name 9th St Ground Tank		Tank Size & Style 250KG In-Ground Concrete		Est. Start Date Upon Approval	Submitted by Michael C. Olesen

Utility Service Co., Inc. agrees to provide all labor, equipment, and materials needed to complete the following:

1. A date shall be coordinated by both parties for the Owner to drain the tank.
2. The interior floor and lower walls of the tank will be cleaned using a pressure washer to remove all mud, silt, and foreign sediment. The tank is not to be rigged to pressure wash the upper walls, and roof unless specified by this agreement. This cleaning will not completely remove all staining or any Bio-film that may be present.
3. The tank will be inspected to assess the **sanitary, safety, structural, security and coatings conditions**.
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10. See attached detail scope of work letter.

Please sign and date this proposal and return one copy to our office.

One Thousand One Hundred Fifty Dollars _____ **00/100** dollars (**\$1,150.00**)

Payment to be made as follows:

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All material is guaranteed to be as specified. All work to be completed in a substantial workmanlike manner according to specifications submitted, per standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workmen's Compensation Insurance.

Authorized Michael C. Olesen
Signature

Note: This proposal may be
withdrawn by us if not accepted within **Sixty (60)** days

Acceptance of Proposal — The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Date of Acceptance _____

Signature _____

UTILITY SERVICE

Michael C. Olesen
Water System Consultant
1201 H Richards Ave.
Watertown, WI 53094
1-920-988-3431 Cell
molesen@utilityservice.com



May 13, 2010

Scott J. Thoresen P.E. DPW
Dan Carpenter Water Dept. Foreperson

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YES, USCI does very similar tank assessments, and we will include all of what is listed in Dixon's scope of work.

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UTILITY SERVICE

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Water System Consultant
1201 H Richards Ave.
Watertown, WI 53094
1-920-988-3431 Cell
molesen@utilityservice.com



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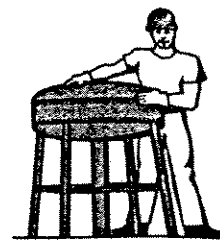
www.utilityservice.com

Proposal From:

Utility Service Co.

I N C O R P O R A T E D

1201 H Richards Ave.
Watertown, WI 53094
1-920-988-3431 Cell
1-920-227-1970 Fax



FAX SIGNED COPY TO:
478-987-2991

Date **April 7, 2010**

Page No. 1 of 1

Proposal Submitted to City of De Pere			Attn Dan Carpenter		Phone 1-920-639-1002 Cell	
Address 925 S. 6th St.			Job Name Washout / Disinfection			
City De Pere		State WI	Zip Code 54115-1199	Job Location 1304 Scheuring Road		County Brown
Tank Name Scheuring Road Tank		Tank Size & Style 250KG Above Ground Concrete GST		Est. Start Date Upon Approval		Submitted by Michael C. Olesen

Utility Service Co., Inc. agrees to provide all labor, equipment, and materials needed to complete the following:

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Authorized Michael C. Olesen
Signature

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Date of Acceptance _____

Signature _____

UTILITY SERVICE

Michael C. Olesen
Water System Consultant
1201 H Richards Ave.
Watertown, WI 53094
1-920-988-3431 Cell
molesen@utilityservice.com



May 13, 2010

Scott J. Thoresen P.E. DPW
Dan Carpenter Water Dept. Foreperson

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1201 H Richards Ave.
Watertown, WI 53094
1-920-988-3431 Cell
molesen@utilityservice.com



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Michael C. Olesen

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1-920-988-3431 (cell)

1-920-206-9180 (office)

From: Dan Carpenter
Sent: Wednesday, April 28, 2010 4:18 PM
To: Scott Thoresen
Subject: FW: Tank Inspection/Clean Out

Scott here is the information you were looking for, we will discuss it when you get back on Monday have a nice Weekend.

Dan

From: Mike Olesen [mailto:molesen@utilityservice.com]
Sent: Wednesday, April 28, 2010 3:00 PM
To: Dan Carpenter
Subject: RE: Tank Inspection/Clean Out

Dan,

This is in response to your concerns whether USCI will perform the same scope of work as Dixon.

YES, USCI does very similar tank assessments, and we will include all of what is listed in Dixon's scope of work.

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JSCI will assess all of the ladders and safety equipment for damage, corrosion, and safety climbs for proper operation and use.

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JSCI will provide a written report, which will be presented to, and reviewed with, Dan and any other

5/03/2010

interested parties. The written assessment will cover all safety, sanitary, structural, security, and coating findings, along with recommendations.

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Thank you for the opportunity to propose and explain our scope of work.

Mike Olesen

1-920-988-3431 (cell)

1-920-206-9180 (office)

-----Original Message-----

From: dppubwrks@mail.de-pere.org [mailto:dppubwrks@mail.de-pere.org]

Sent: Monday, April 26, 2010 12:29 PM

To: Mike Olesen

Subject: Scan from a Xerox WorkCentre Pro

Please open the attached document. It was scanned and sent to you using a Xerox WorkCentre Pro.

Sent by: Guest [dppubwrks@mail.de-pere.org] Number of Images: 3 Attachment File Type: PDF

WorkCentre Pro Location: machine location not set Device Name: XEROX45

For more information on Xerox products and solutions, please visit <http://www.xerox.com>

05/03/2010

From: Dan Carpenter [mailto:dcarpenter@mail.de-pere.org]
Sent: Wednesday, April 28, 2010 11:38 AM
To: Mike Olesen
Subject: Tank Inspection/Clean Out

Hi Mike

I didn't receive the proposal yet maybe the e-mail address wasn't correct. Hope to hear from you soon.

Thanks

Dan

Dan Carpenter
Water Dept Foreperson
920-339-4072 x2221 (P)
920-339-4071 (F)



WATER TANKS • TOWERS • INSPECTIONS • PAINTING

LANE TANK CO., INC.

2367 FERN LANE • MOSINEE, WI 54455 • 715-693-4667
BUSINESS OFFICE: P.O. Box 500 • MENOMONIE, WI 54751
715-235-3110 • FAX: 715-235-5385

April 1, 2010

CITY OF DE PERE

Dan Carpenter, Water Dept. Foreperson

925 South Sixth Street

De Pere, WI 54115-1199

RE: 250K 9th Street Elevated Tank
250K 9th Street Underground Reservoir
250K Merrill St. Underground Reservoir
250K Scheuring Rd. Above Ground Reservoir

Dear Dan:

As per our telephone conversation here are the original copies of the proposals that were faxed. Again, if there are any questions, please call. Thank you.

Sincerely,

LANE TANK CO., INC.

Pat Litzkow
Corporate Secretary

Encl.'s



Proposal

Water Tanks & Towers • Inspections • Painting • Ladder Safety Devices

LANE TANK CO., INC.

2367 Fern Lane Mosinee, WI 54455

Phone: 715-693-4667

PROPOSAL SUBMITTED TO:		DATE: April 1, 2010
CITY OF DE PERE		BUSINESS OFFICE: P.O. Box 500, Menomonie, WI 54751 Phone: 715-235-3110 Fax: 715-235-5385
Dan Carpenter, Water Dept. Foreperson		
925 South Sixth Street		JOB NAME:
De Pere, WI 54115-1199		9th St. 250K Gallon Elevated and 250K Underground Water Storage Tanks

We hereby submit specifications and estimates for: Cleaning, inspecting and disinfecting the water storage tanks as follows:

If needed, the Contractor will provide additional relief valves. Upon draining, the tanks will be cleaned of sediment and debris. If necessary, the side walls will be power washed to remove any film build-up. The Contractor will inspect the exterior and interiors of the tanks and send DNR Inspection Reports including recommendations and, if feasible, pictures to the Utility.

The tanks will be disinfected according to AWWA Standard C652-02. The Utility will be responsible for taking two consecutive water samples taken 24 hours apart. If these bacteriological samples come back positive, the Contractor will be responsible for redisinfection of the tanks until safe samples are obtained.

This work will be done on the same day in Sept. or Oct. of 2010. If they cannot be done on the same day and an extra trip is incurred, mobilization costs will be added.

A certificate of insurance showing two million dollar umbrella coverage on all liabilities will be submitted before this work is started.

We hereby propose to furnish labor and materials — complete in accordance with the above specifications, for the sum of:

Two Thousand Three Hundred per tank dollars (\$2,300.00/tank) with payment to be made as follows:
Plus \$650.00 mobilization charges if a second trip is needed. Due and payable within thirty days of receipt of written reports.

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs, will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workmen's Compensation Insurance.

Authorized Signature Mary Lane Vice-President
LANE TANK CO., INC.

NOTE: This proposal may be withdrawn by us if not accepted within _____ day

Acceptance of Proposal

The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.
(Please return signed white copy)

Accepted:

Date _____

Signature _____

Signature _____

(Customer Sign Here)



Proposal

Water Tanks & Towers • Inspections • Painting • Ladder Safety Devices

LANE TANK CO., INC.

2367 Fern Lane Mosinee, WI 54455

Phone: 715-693-4667

PROPOSAL SUBMITTED TO:		DATE: April 1, 2010
CITY OF DE PERE		BUSINESS OFFICE: P.O. Box 500, Menomonie, WI 54751 Phone: 715-235-3110 Fax: 715-235-5385
Dan Carpenter, Water Dept. Foreperson		
925 South Sixth Street		JOB NAME:
De Pere, WI 54115-1199		Merrill St. Underground and Scheuring Above Ground Water Storage Reservoirs

We hereby submit specifications and estimates for: Cleaning, inspecting and disinfecting the water storage tanks as follows:

If needed, the Contractor will provide additional relief valves. Upon draining, the tanks will be cleaned of sediment and debris. If necessary, the side walls will be power washed to remove any film build-up. The Contractor will inspect the exterior and interiors of the tanks and send DNR Inspection Reports including recommendations and, if feasible, pictures to the Utility.

The tanks will be disinfected according to AWWA Standard C652-02. The Utility will be responsible for taking two consecutive water samples taken 24 hours apart. If these bacteriological samples come back positive, the Contractor will be responsible for disinfection of the tanks until safe samples are obtained.

This work will be done on the same day in Sept. or Oct. of 2010. If they cannot be done on the same day and an extra trip is incurred, mobilization costs will be added.

A certificate of insurance showing two million dollar umbrella coverage on all liabilities will be submitted before this work is started.

We hereby propose to furnish labor and materials — complete in accordance with the above specifications, for the sum of:

Two Thousand Three Hundred per tank dollars (\$2,300.00/tank) with payment to be made as follows

Plus \$650.00 mobilization charges if a second trip is needed. Due and payable within thirty days of receipt of written reports.

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs, will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workmen's Compensation Insurance.

Authorized Signature May Lane Vice-President
LANE TANK CO., INC.

NOTE: This proposal may be withdrawn by us if not accepted within _____ day

Acceptance of Proposal

The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above. (Please return signed white copy)

Accepted:

Signature _____

Date _____

Signature _____

(Customer Sign Here)



DIXON ENGINEERING, INC.

9415 West Forest Home Avenue
Suite 208
Hales Corners, WI 53130
Telephone (414) 529-1859
Fax (414) 529-3120

9620 Route 34
Suite B
Yorkville, IL 60560
Telephone (630) 553-7750
Fax (630) 553-7220

PROPOSAL AND CONTRACT AGREEMENT *250,000 Gallon Underground Concrete Water Storage Reservoir, 9th St, - 49-05-11-06*

This agreement between the City of DePere, Wisconsin hereinafter called OWNER, and DIXON ENGINEERING, INC., hereinafter called DIXON, is as follows:

The OWNER agrees to engage DIXON for Consulting and Inspection services hereinafter set forth.

- A. DIXON agrees to perform the services as detailed in attached SCHEDULE A.
- B. OWNER agrees to pay DIXON as compensation for their services the sum of Two Thousand, Three Hundred, Seventy-five dollars (\$2,375.00). Terms of payment shall be as detailed in SCHEDULE B.
- C. If additional services are requested by the OWNER which are not within the proposed scope of services as defined in ITEM A, then these services will be charged on the basis of the Fee Schedule as detailed in attached SCHEDULE C.
- D. The OWNER and DIXON agree to the conditions as set forth in the attached GENERAL PROVISIONS of the agreement.
- E. Prices stated in the proposal are subject to change after one hundred twenty (120) days and will be mutually agreed upon by the OWNER and DIXON unless approved as a contract prior to ninety days.

This contract format shall include this cover sheet, Schedules A, B, C, and General Provisions. If this proposal/contract is for more than one service, multiple Schedules A and B may be used. Any changes in this proposal/contract should be addressed by a separate addendum.

Mari Anne Martin (rlk) (revised) February 22, 2010
PROPOSED by DIXON (Not a contract until approved by an officer) DATE

CONTRACT APPROVED by OWNER POSITION DATE

CO SIGNATURE (if required) POSITION DATE

CONTRACT APPROVED by DIXON OFFICER DATE

Members: Society of Protective Coatings • American Water Works Association • Consulting Engineers Council



DIXON ENGINEERING, INC.

9415 West Forest Home Avenue
Suite 208
Hales Corners, WI 53130
Telephone (414) 529-1859
Fax (414) 529-3120

9620 Route 34
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Yorkville, IL 60560
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Fax (630) 553-7220

PROPOSAL AND CONTRACT AGREEMENT 250,000 Gallon Above-Ground Concrete Water Storage Reservoir, Scheuring Road #49-05-11-04

This agreement between the City of DePere, Wisconsin hereinafter called OWNER, and DIXON ENGINEERING, INC., hereinafter called DIXON, is as follows:

The OWNER agrees to engage DIXON for Consulting and Inspection services hereinafter set forth.

- A. DIXON agrees to perform the services as detailed in attached SCHEDULE A.
- B. OWNER agrees to pay DIXON as compensation for their services the sum of Two Thousand, Two Hundred, Fifty-five dollars (\$2,255.00). Terms of payment shall be as detailed in SCHEDULE B.
- C. If additional services are requested by the OWNER which are not within the proposed scope of services as defined in ITEM A, then these services will be charged on the basis of the Fee Schedule as detailed in attached SCHEDULE C.
- D. The OWNER and DIXON agree to the conditions as set forth in the attached GENERAL PROVISIONS of the agreement.
- E. Prices stated in the proposal are subject to change after one hundred twenty (120) days and will be mutually agreed upon by the OWNER and DIXON unless approved as a contract prior to ninety days.

This contract format shall include this cover sheet, Schedules A, B, C, and General Provisions. If this proposal/contract is for more than one service, multiple Schedules A and B may be used. Any changes in this proposal/contract should be addressed by a separate addendum.

Mari Anne Martin (rlk) (revised) February 22, 2010
PROPOSED by DIXON (Not a contract until approved by an officer) DATE

CONTRACT APPROVED by OWNER POSITION DATE

CO SIGNATURE (if required) POSITION DATE

CONTRACT APPROVED by DIXON OFFICER DATE

Members: Society of Protective Coatings • American Water Works Association • Consulting Engineers Council



DIXON ENGINEERING, INC.

9415 West Forest Home Avenue
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Hales Corners, WI 53130
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PROPOSAL AND CONTRACT AGREEMENT

250,000 Gallon Underground Concrete Water Storage Reservoir, Merrill, , #49-05-11-07

This agreement between the City of DePere, Wisconsin hereinafter called OWNER, and DIXON ENGINEERING, INC., hereinafter called DIXON, is as follows:

The OWNER agrees to engage DIXON for Consulting and Inspection services hereinafter set forth.

- A. DIXON agrees to perform the services as detailed in attached SCHEDULE A.
- B. OWNER agrees to pay DIXON as compensation for their services the sum of Two Thousand, Three Hundred, Seventy-five dollars (\$2,375.00). Terms of payment shall be as detailed in SCHEDULE B.
- C. If additional services are requested by the OWNER which are not within the proposed scope of services as defined in ITEM A, then these services will be charged on the basis of the Fee Schedule as detailed in attached SCHEDULE C.
- D. The OWNER and DIXON agree to the conditions as set forth in the attached GENERAL PROVISIONS of the agreement.
- E. Prices stated in the proposal are subject to change after one hundred twenty (120) days and will be mutually agreed upon by the OWNER and DIXON unless approved as a contract prior to ninety days.

This contract format shall include this cover sheet, Schedules A, B, C, and General Provisions. If this proposal/contract is for more than one service, multiple Schedules A and B may be used. Any changes in this proposal/contract should be addressed by a separate addendum.

Mari Anne Martin (rlk) (revised) February 22, 2010
PROPOSED by DIXON (Not a contract until approved by an officer) DATE

CONTRACT APPROVED by OWNER POSITION DATE

CO SIGNATURE (if required) POSITION DATE

CONTRACT APPROVED by DIXON OFFICER DATE

Members: Society of Protective Coatings • American Water Works Association • Consulting Engineers Council



DIXON ENGINEERING, INC.

9415 West Forest Home Avenue
Suite 208
Hales Corners, WI 53130
Telephone (414) 529-1859
Fax (414) 529-3120

9620 Route 34
Suite B
Yorkville, IL 60560
Telephone (630) 553-7750
Fax (630) 553-7220

Proposal/Contract Agreement for Elevated Water Storage Tank 250,000 Gallon Double Ellipse – 9th Street, #49-05-11-02

The agreement is between Dixon Engineering, Inc. (DIXON) and the City of DePere, Wisconsin (OWNER) to contract with DIXON for technical services for the 250,000 Gallon Double Ellipse – 9th Street (Project). This agreement inclusive together with any expressly incorporated appendix or Schedule, constitutes the entire agreement between Owner and Engineer and supersedes all prior written or oral understandings. This Agreement may only be amended, supplemented, modified, or canceled by a duly executed written instrument. This agreement includes pages 1 through 4 and Schedules A, B, and C.

1.01 BASIC AGREEMENT

DIXON shall provide, or cause to be provided, services detailed in Scope of Services and OWNER agrees to pay DIXON as compensation for their services the not to exceed fee of Two Thousand, Three Hundred dollars (\$2,300.00). Terms of charges and payments per details in Schedule B. (Prices quoted are subject to change 120 days after proposal date, if not contracted.)

2.01 SCOPE OF SERVICES

Preliminary Maintenance Inspection per Schedule A

3.01 SIGNATURES

Mari Anne Martin (rlk) (revised) February 22, 2010
PROPOSED by DIXON (Not a contract until approved by an officer) PROPOSAL DATE

CONTRACT APPROVED by OWNER POSITION DATE

CO SIGNATURE (if required) POSITION DATE

CONTRACT APPROVED by DIXON OFFICER EFFECTIVE CONTRACT DATE

Members: Society of Protective Coatings • American Water Works Association • Consulting
Engineers Council

CITY OF DE PERE

335 South Broadway
De Pere, WI 54115
Fax No.: 920/339-4049
Web: <http://www.de-pere.org>

Parking and Traffic Team

April 4th, 2010

Minutes

☒ Scott Thoresen
☒ Dale Haagen

☒ Ken Pabich

Traffic:

1. Merrill and Broadway Intersection.

The group was asked to analyze the intersection for safety. For the short term, the committee recommended that Public Works confirm the timing and sequencing of the movements to ensure pedestrian safety. The intersection will also be improved this year with an additional crossing that will be added to the north side of Merrill. The committee also recommended that the intersection should have 'crosswalk countdown signs' added.

Signage:

2. West Wood Elementary.

A request was made by West Wood Elementary to improve the on street parking. The police liaison officers' made some suggestions to change the parking. These concepts were going to be research by Public Works and then some follow up meeting would be schedule between the City and the West De Pere School District.

3. Handicap Parking request.

A request was made to add handicap parking in the James Street stalls across from the Union Hotel. Staff reviewed the request and determined it can not be done given the design of the lot. The slope and existing ROW limit the ability to add legal stalls.

4. Signage on Main and Reid.

A request was made to add signage to Main and Reid warning drivers of stopped traffic. This item was referred to the Police department to check on traffic warrants and to see how sign could be added if considered.

5. Traffic Control at Desplaine and Charles.

The street department completed a traffic study in March. The study did show some speeding; however the majority of the traffic was within limits. Police had also checked for supporting traffic warrants; however there were none found. Based on these findings and the fact that stop signs do not control speed, the team recommended not adding traffic control.

Ordinances: None

6. Other Items - None

7. Future Agenda Items - None