



*City Council*  
**COMMITTEE OF THE WHOLE**  
*City of Belvidere, Illinois*

Alderman Clinton Morris, 1<sup>st</sup> Ward

Alderman Daniel Snow, 2<sup>nd</sup> Ward

*Co-Chairman, City/County Coordinating*

Alderman Thomas Ratcliffe, 3<sup>rd</sup> Ward

*Chairman, Finance and Personnel*

*Vice Chairman Building Planning and Zoning*

Alderman George Crawford, 4<sup>th</sup> Ward

*Chairman, Public Safety*

Alderman John Sanders, 5<sup>th</sup> Ward

*Chairman, Building, Planning and Zoning*

Alderman Clayton Stevens, 1<sup>st</sup> Ward

*Vice Co-Chairman, City/County Coordinating*

Alderman Daniel Arevalo 2<sup>nd</sup> Ward

*Vice Chairman, Public Safety*

Alderman Wendy Frank, 3<sup>rd</sup> Ward

*Vice Chairman, Finance and Personnel*

Alderman Ronald Brooks, 4<sup>th</sup> Ward

*Chairman, Public Works*

Alderman Mark Sanderson, 5<sup>th</sup> Ward

*Vice Chairman, Public Works*

**AGENDA**

**July 11, 2016**

**6:00 p.m.**

**City Council Chambers**

**401 Whitney Boulevard**

**Belvidere, Illinois**

Call to Order: Mayor Chamberlain

Roll Call: Present: Absent:

Public Comment:

Public Forum:

Reports of Officers, Boards, and Special Committees:

Mayor Chamberlain – Appointment of Karen Neibarger to the Ida Public Library Board.

Growth Dimension Update – Executive Director Jarid Funderburg.

1. Building, Planning & Zoning, Unfinished Business: None.
2. Building, Planning & Zoning, New Business: None.

3. Public Works, Unfinished Business: None.
4. Public Works, New Business:
  - (A) WWTP Digester Rehab – New Cover.
5. Adjournment:

June 21, 2016

Dear Ida Public Library Board:

I have become aware that there is a position open or soon to be open on the Library Board and wish to submit this letter as a request to serve on the board.

I am a graduate of Eastern Illinois University with a Master's in English and am an avid user of the Ida Public Library. I also lead a monthly book discussion group as well as attend a book club in Rockford. While not a member of the "Friends of the Ida Public Library" I do volunteer at the fall and spring book sales and have helped with the monthly book sort.

As a resident of Belvidere I am very interested in the continuing growth and development of the library and would be honored to be a part of the library board.

I am willing to come to a meeting to answer any questions you may have concerning my application. I do understand that this is a volunteer position and would require attendance at monthly meetings.

Sincerely

A handwritten signature in cursive script that reads "Karen Neibarger".

Karen Neibarger

354 Elder Lane

Belvidere, Illinois 61008

(815) 544-6737

**BELVIDERE PUBLIC WORKS**

401 Whitney Boulevard

Belvidere, IL 61008

Phone 815-544-9256

Fax: 815-544-4255

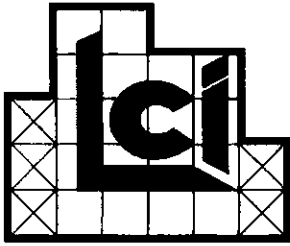
# Memo

**To:** Mayor and City Council  
**From:** Brent Anderson, Director of Public Works  
**Date:** July 6, 2016  
**Re:** WWTP Digester Rehab – New Cover

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Leander Construction, the general contractor for the digester rehabilitation project, began sandblasting the floating cover and found several areas of deterioration in not only the ceiling and roof steel, but the steel trusses as well. Leander has submitted a preliminary estimate of repairing the existing cover as well as supplying a new cover (copies attached). Based on their preliminary costs and the condition of the existing cover, a new cover is our only option at this point.

From a budget standpoint, Leander's original bid for this project was \$999,900.00. The net cost for the new cover to the contract will be from \$500,000 to \$900,000. Our current fund balance after the transfer of \$600,000 from O&M to depreciation is \$1,900,000.



**Leander Construction, Inc.**

P.O. Box 345 • Canton, IL 61520  
PH: (309) 647-7400 • FAX: (309) 647-7401

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July 1, 2016

Mr. Bob Mateja Jr.  
Baxter & Woodman, Inc.  
8840 W. 192<sup>nd</sup> St.  
Mokena, IL 60448

RE: Belvidere WWTP Improvements Primary Digester Rehab  
RFI 005 Spray Applied Insulation in Attic

Dear Sir:

Per RFI 005 which is related to the spray applied insulation on the floating cover attic floor and our meeting of June 24<sup>th</sup> we offer budget costs below to provide the needed additional repair work for (1) Section of the floating cover. We also include the cost to repaint much of the attic. A good deal of the attic will require re-painting. Attic painting is not in the current scope of contract work.

Remove Roof Steel above Ballast Blocks

- Fire Watch 2,400.00
- Weld Blankets 1,000.00
- Equipment 6,000.00
- a) Supply Air Unit
- b) Monitor
- c) Retrieval Unit
- d) Grinders and Wheels
- e) Temporary Hinges
- Remove Roof Steel - Labor 4,800.00

Remove Ballast

- Crane 4,500.00
- Labor 1,600.00
- Equipment - rigging 1,000.00

Remove Insulation

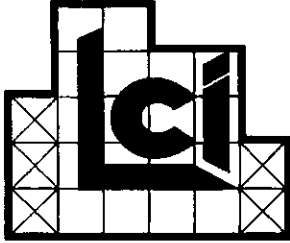
- Labor 4,800.00
- Dumpster 500.00
- Equipment - Rotohammers, bits, trash bags, PPE etc 800.00
- Sandblast and clean-up media 10,000.00

Weld Plates

- 200 sf x 112.01 = 12,400.00

Insulated Concrete

- Commercial • Industrial • Municipal • Educational • Design/Build • Metal Buildings



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• Pump Truck	2,000.00
• Labor	1,600.00
• Material	500.00
Re-Install Ballast	
• Crane	4,500.00
• Labor	1,600.00
Replace/Re-weld Roof Panels in Place	
• 300 lf at 89.00	26,700.00
• Fire Watch	<u>1,600.00</u>
	88,300.00
Bond and Insurance	<u>1,766.00</u>
	90,066.00
Margin	<u>9,007.00</u>
Cost per Section	99,073.00
(12) Sections on the Floating Cover	<u>x 12</u>
Potential Cost	1,188,876.00

Listed below are costs that must also be included in the cost above after the number of sections is determined. The duration of General Conditions and Scaffold Rent are dependent on the number of sections that will require the removal of insulation.

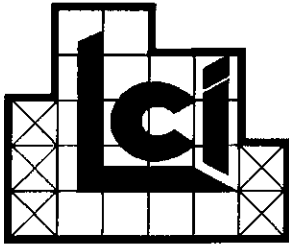
Additional General Conditions (1) month	12,400.00
Scaffold Rental (1) month	3,000.00
Paint Attic – May require removal of all ballast blocks	60,000.00
Unit Cost 7 Weld Plates	(11,201.00)
Unit Cost 8 Welding	(17,800.00)

If Additional information is needed please let me know.

Cordially,

Digitally signed by Tim Lipp  
DN: cn=Tim Lipp, ou=Leander  
Construction, Inc, ou=Vice President  
of Project Management,  
email=tim@leanderconstructioninc.com, c=US  
Date: 2016.07.01 11:42:01 -0500

Tim Lipp  
Vice President of Project Management



**Leander Construction, Inc.**

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July 1, 2016

Mr. Bob Mateja Jr.  
Baxter & Woodman, Inc.  
8840 W. 192<sup>nd</sup> St.  
Mokena, IL 60448

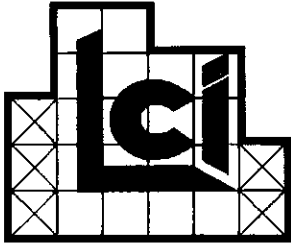
RE: Belvidere WWTP Improvements Primary Digester Rehab  
Budget Cost to Replace Floating Cover

Dear Sir:

Per your request during our June 24<sup>th</sup> meeting we offer budget costs below to remove the existing and provide a new floating cover.

Additional General Conditions (2) month's	49,600.00
Unit Cost 7 Weld Plates	(11,201.00)
Unit Cost 8 Welding	(17,800.00)
Paint Credits from Original Contract	
• Paint and Blast Material	(12,000.00)
• Paint and Blast Labor	(29,000.00)
Paint New Floating Cover including Attic	180,000.00
Digester Cover Jacking	(57,900.00)
Remove Floating Cover Roof	
• Labor	14,400.00
• Equipment – grinders, etc.....	1,500.00
Remove Ballast Blocks	
• Crane	9,000.00
• Labor	3,200.00
• Equipment – Rigging	1,000.00
Lift Cover to Ground	
• Crane	18,000.00
• Labor	2,400.00
• Equipment – rigging	1,000.00
Cut up Cover on Ground	
• Equipment – grinders, forklift, etc.....	4,000.00
• Labor	12,000.00
Salvage Value for Steel	(5,000.00)
New Evoqua Floating Cover	375,000.00
Assemble and Erect Floating Cover	127,000.00
Crane to Set Floating Cover	18,000.00

• Commercial • Industrial • Municipal • Educational • Design/Build • Metal Buildings



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Light Weight Concrete	
• Pump Truck	2,000.00
• Labor	2,400.00
• Material	1,200.00
Set Ballast Blocks	
• Crane	9,000.00
• Labor	3,200.00
Additional Temp Electric	<u>5,000.00</u>
	705,999.00
Bond and Insurance	<u>14,120.00</u>
	720,119.00
Margin	<u>72,012.00</u>
Total	792,131.00

Provisions for temp enclosures and temp heat for painting during winter months are not included.

If Additional information is needed please let me know.

Cordially,

Digitally signed by Tim Lipp  
DN: cn=Tim Lipp, ou=Leander Construction, Inc  
ou=Vice President of Project Management,  
email=tim@leanderconstructioninc.com, c=US  
Date: 2016.07.01 11:40:44 -0500

Tim Lipp  
Vice President of Project Management





joists and roof deck

Sludge?

