PROPOSAL FORM Mid-Michigan Drinking Water Consortium Bulk Chemicals

Note: This form may be completed using MS Word®

Provide the following business and contact information:

Legal Name: Graymont Western Lime Inc		Federal ID or Social Security Number: 39-0700260	
Address: P.O Box 57		State of Incorporation Wisconsin	
City: West Bend	State & Zip: Wisconsin, 53095	Primary E-Mail: bdaniel@graymont.com	
Type of Organization: _X_ Corp	orationLLCLLPSole Proprietor (Explain)	Partnership S-Corporation	
Office Phone: 1800-433-0036	Alternate Office Phone: 262-334-3005	Office Fax: 262-334-2874	
Primary Contact: Biju Daniel	Contact Phone: 262-338-4024	Contact Fax: 262-334-2874	
Contact Mobile: 262-707-6877	Contact E-Mail: bdaniel@graymont.com	Website URL: www.graymont.com	

Provide responses to the following questions:

How many years has your firm been in business under the present ownership?	54
Have you done business with the Board of Water and Light? If so, furnish specifics.	Yes. Lime supplier to BWL for many years
Have you done business with the City of Lansing? If so, furnish specifics.	
Have you ever defaulted on a contract or been involved in litigation with the Board of Water and Light or the City of Lansing? If so, furnish specifics.	No
Have you ever defaulted on a contract or been involved in litigation or pending litigation or claims with any other client in the past five years? If so, furnish specifics.	No
List any relationships between your firm's staff and any current BWL employee.	No
Specify your background, training, experience, credentials and other factors which qualify you to perform the work described in the Scope of Work included in this Request for Proposal.	Graymont is a manufacturer of High Calcium Quicklime and Hydrated lime
List at least three (3) references for similar work you have performed for other clients. Include Client name, contact name, title and phone number.	Consumer Energy City of Owasso City of Flint
List subcontractors that you plan to use on this project.	Nil
Indicate any exceptions to the enclosed General Requirements.	Nil

PROPOSAL FORM Mid-Michigan Drinking Water Consortium Bulk Chemicals

Include any additional information you may deem helpful in evaluating your proposal.	We manufacture a consistent lime that meet or exceed the AWWA standard for drinking water. This
	product is certified by Underwriters lab for NSF 60 standards.
	As for trucking we have a zero tolerance for timely delivery and equipment maintenance.

The undersigned Bidder hereby acknowledges receipt of the following addenda:

Addendum No.	Date	\
1	3315	Enter addenda numbers and
2	3/6/15	received dates if applicable
3	21,15	

Provide pricing:

Activity	Unit Pricing		
Pebble Quick Lime			
Chemical:	\$ 131.50 / ton		
Demurrage:	\$100/ hour *first 4 hours free		
Sodium Hypochlorite			
Chemical:	\$/ ton		
Demurrage:	\$/ hour *first 4 hours free		
Hydrofluosilic Acid			
Chemical in minimum 40,000 lbs. shipments:	\$/ ton		
Chemical in minimum 30,000 lbs. shipments:	\$/ ton		
Chemical split between Dye and Wise Plants minimum 40,000 lbs. shipments:	\$/ ton		
Demurrage:	\$/ hour *first 4 hours free		
Ferric Chloride			
Dry Chemical:	\$/ ton		
Liquid Chemical:	\$/ ton		
Demurrage:	\$/ hour *first 4 hours free		

GRAYMONT WESTERN LIME PO BOX 57 WEST BEND WI 53095-0057

PROPOSAL FORM Mid-Michigan Drinking Water Consortium Bulk Chemicals

The undersigned Bidder states that this proposal is made in conformity with the Proposal Documents and agrees that, in the event of any discrepancies or differences between any conditions of their proposal and the Proposal Documents, the provisions of the latter shall prevail. No verbal or written agreements or understandings considered or entered into prior to signing of a contract in the form of a purchase order, shall be binding after the signing of the contract unless incorporated in the contract.

The undersigned Bidder certifies that this proposal is made in good faith, without collusion or connection with any other person or persons submitting proposals for the work.

Company Name: Graymont Western Lime Inc
Signature:
Name: Biju Daniel

Title: Dir. Sales & Distribution

Date: 3/17/15

END OF PROPOSAL FORM



The undersigned Bidder acknowledges receipt of Addendum No. 01, dated 03/03/2015, to Request for Proposal for Mid-Michigan Drinking Water Consortium Bulk Chemicals, and certifies that it has considered same in formulating its proposal.

Name of Bidder:	GRATMONT WESTERN LIME IN
Address of Bidder:	P.O. Box 57
	WEST BEND-WI 53095
Acknowledged By:	T.D.
	Signature BISU DANIEL
	Dir. Sales & Distribution
	3/17/15 - Date



The undersigned Bidder acknowledges receipt of Addendum No. 02, dated 03/06/2015, to Request for Proposal for Mid-Michigan Drinking Water Consortium Bulk Chemicals, and certifies that it has considered same in formulating its proposal.

Name of Bidder:	GRAYMONT WESTERN LINE Jue
Address of Bidder:	P.O BOX 57 WEST BEND-WI SãO 95
Acknowledged By:	
	Signature BIJU DANIEC Name
	Dir. Sales & Distribution Title 3/17/15-



The undersigned Bidder acknowledges receipt of Addendum No. 03, dated 03/11/2015, to Request for Proposal for Mid-Michigan Drinking Water Consortium Bulk Chemicals, and certifies that it has considered same in formulating its proposal.

Name of Bidder:	GRATMONT WESTERN LIME IN
Address of Bidder:	P.O. Box 57
	WEST BEND- 10/53095
· · · · · · · · · · · · · · · · · · ·	
Acknowledged By:	Signature
·	BIFN DANTEC
· 	Dir-Seles & Distribution Title
очня	3/17/15 — Date



The undersigned Bidder acknowledges receipt of **Addendum No. 03**, dated 03/11/2015, to Request for Proposal for Mid—Michigan Drinking Water Consortium Bulk Chemicals, and certifies that it has considered same in formulating its proposal.

Name of Bidder:	GRAYMONT WESTERN LIME INC
Address of Bidder:	P.O. BOX 57 WEST BEND, WI STOPS
Acknowledged By:	Signature
	BIJU DANGE L. Name
	Dir. Sales & Distribution Title 3/17/15
	Date

SWORN AND NOTARIZED AFFIDAVIT OF COMPLIANCE

IRAN ECONOMIC SANCTIONS ACT

Michigan Public Act No. 517 of 2012

All bidders must submit the following certification statement in compliance with Public Act No. 517 of 2012 (the "Iran Economic Sanctions Act") and attach this form to the bid. The Lansing Board of Water & Light shall not accept any bid that does not include this sworn and notarized certification of statement.

The undersigned, the owner or authorized officer of

pursuant to the compliance certification requirement provided in the Lansing Board of Water & Light
Request for Proposal, hereby certifies, represents and warrants that the Bidder (including its officers,
directors and employees) is not an "Iran linked business" within the meaning of the Iran Economic
Sanctions Act, and that in the event the Bidder is awarded a contract as a result of the aforementioned
Request for Proposal, the Bidder will not become an "Iran linked business" at any time during the course
of performing the work or any services under the contract.

The Bidder further acknowledges that any person who is found to have submitted a false certification is responsible for a civil penalty of not more than \$250,000.00 or two (2) times the amount of the contract or proposed contract for which the false certification is made, whichever is greater, the cost of the Lansing Board of Water & Light's investigation, and reasonable attorney fees, in addition to the fine. Moreover, any person who submitted a false certification shall be ineligible to bid on a Request for Proposal for three (3) years from the date it is determined that the person has submitted the false certification.

	BIDDER
	GRAYMONT WESTERN LIME INC
	By: Bun DANIECT 3
•	Its: Dix. Sales & Distribution
STATE OF Wisconsin	Date: 3/17/15—
COUNTY OF Washington	
This instrument was acknowledged before me	on the 17 day of Merch, 2015, by
	Lacen & Schweder
	, Notary Public (Washington County, Wisconsin
	My Comission Expires: 03-13-16
	Acting in the County of:

GRAYMONT WESTERN LIME INC.

206 North 6th Avenue P.O. Box 57 West Bend, WI 53095

Telephone:

1-800-433-0036

www.graymont.com



3/17/2015

Board of Water & Light Lansing, MI

TO WHOM IT MAY CONCERN:

I hereby certify that the **High Calcium Pebble Lime** as manufactured by Graymont Western Lime Inc. of West Bend, Wisconsin, does comply with ASTM C25 and ASTM C-911"Standard Specifications for Quicklime and Hydrated Lime for Chemical Uses", and **ANSI/AWWA B202** "AWWA Standard for Quicklime and Hydrated Lime".

Our lime is certified by *Underwriter's Laboratories Inc.* for ANSI/NSF 60 standards under drinking water treatment additives. #MH17697.

Graymont Western Lime Inc.

Biju Daniel

Dir. Sales & Distribution



Lime and Limestone products

GRAYMONT Western Lime Inc. 206 North 6th Avenue, West Bend, WI 53095, 1 (800) 433-0036

PRODUCT:

HIGH CALCIUM QUICKLIME

Nominal sizes: 0" x 1/4", 1/4" x 3/4" & 3/4" x 1 1/2"

PRODUCTION FACILITY:

Port Inland Plant (Gulliver, Michigan)

PRODUCT DESCRIPTION:

A white porous solid obtained by the calcination of high-purity limestone (CaCO₃) and composed essentially of calcium oxide (CaO).

Calcium Oxide (OdO).			
COMPOSITION AND TYPICAL CHEMICAL PROPERTI	ES : (ASTM C 25,	C 1271, C 1301)	
Total Calcium as Calcium Oxide (CaO), (%)		92.5	
Available Lime Index as Calcium Oxide (CaO), (%)		91.4	
Magnesium Oxide (MgO), (%)		2.5	
Silica (SiO ₂), (%)		1.8	
Ferric Oxide (Fe ₂ O ₃), (%)		0.2	
Alumina (Al ₂ O ₃), (%)		0.6	
Total Sulfur (S), (%)		0.09	
Loss on ignition, (%)		1.5	
Carbonates, (CaCO ₃), (%)		1.4	
TYPICAL PHYSICAL PROPERTIES:	0" x 1/4"	1/4" x 3/4"	3/4" x 1 1/2"
Bulk Density (ASTM C 110), (kg/m³)	840 – 1120	870 – 1040	900 – 1055
(lbs/ft ³)	52 – 70	55 – 65	56 — 66
Slaking Rate (ASTM C 110, AWWA B202):			
1. Temperature Rise in 30 seconds, (°C).		17	
2. Temperature Rise in 3 minutes, (°C).		40	
3. Total Temperature Rise, (°C).		55	
4. Total Active Slaking Time, (minutes)		6	
CLASSICAL REFERENCE DATA: (GRC Handbook of Ch	emistry and Physics		
Specific Gravity		3.25 - 3.38	
Solubility in Water (10 °C), (g/l)		1.31	
pH (saturated solution) (25 °C)		12.454	
SIZE DISTRIBUTION:	0" x 1/4"	1/4" x 3/4"	3/4" x 1 1/2"

SIZE	EDISTRIBUTION:		0" x 1/4"	1/4" x 3/4"	3/4" x 1 1/2"
	SIEVE (mm.)	SIEVE (U.S.A.)		% PASSING	
	40	1 5/8"			100
	25	1"		100	
	20	3/4"		95 – 100	0 - 15
	14	1/2"			
	10	3/8"	100		
	5	No. 4		0 – 15	

NOTICE:

^{*} The test data herein is based on average results on production samples. Product shipments are subject to normal variation. Accordingly, test data cannot be taken as establishing maximum or minimum specifications.



ANSI / NSF 60 DRINKING WATER TREATMENT ADDITIVE

MAXIMUM USE LEVEL: 500 mg/l.



Lime and Limestone products

GRAYMONT Western Lime Inc. 206 North 6th Avenue, West Bend, WI 53095, 1 (800) 433-0036

PRODUCT:

HIGH CALCIUM QUICKLIME

Nominal sizes: 0" x 1/4", 1/4" x 3/4" & 3/4" x 1 1/2"

PRODUCTION FACILITY:

Port Inland Plant (Gulliver, Michigan)

PRODUCT DESCRIPTION:

A white porous solid obtained by the calcination of high-purity limestone (CaCO₃) and composed essentially of calcium oxide (CaO).

Calcium Oxide (CaO).			
COMPOSITION AND TYPICAL CHEMICAL PROPERTI	ES : (ASTM C 25,	C 1271, C 1301)	
Total Calcium as Calcium Oxide (CaO), (%)		92.5	
Available Lime Index as Calcium Oxide (CaO), (%)		91.4	
Magnesium Oxide (MgO), (%)		2.5	
Silica (SiO ₂), (%)		1.8	
Ferric Oxide (Fe ₂ O ₃), (%)		0.2	
Alumina (Al₂O₃), (%)		0.6	
Total Sulfur (S), (%)		0.09	
Loss on ignition, (%)		1.5	
Carbonates, (CaCO ₃), (%)		1.4	
TYPICAL PHYSICAL PROPERTIES:	0" x 1/4"	1/4" x 3/4"	3/4" x 1 1/2"
Bulk Density (ASTM C 110), (kg/m³)	840 – 1120	870 – 1040	900 – 1055
(lbs/ft ³)	52 – 70	55 – 65	56 – 66
Slaking Rate (ASTM C 110, AWWA B202):			
1. Temperature Rise in 30 seconds, (°C).		17	
2. Temperature Rise in 3 minutes, (°C).		40	
3. Total Temperature Rise, (°C).	•	55	
4. Total Active Slaking Time, (minutes)		6	
	1.00	-	
CLASSICAL REFERENCE DATA: (CRC Handbook of Ch	emistry and Physics)	
Specific Gravity		3.25 - 3.38	
Solubility in Water (10 °C), (g/l)		1.31	
pH (saturated solution) (25 °C)		12.454	
SIZE DISTRIBUTION ;	0" x 1/4"	1/4" x 3/4"	3/4" x 1 1/2"

SIZE DISTRIBUTION:		0" x 1/4"	1/4" x 3/4"	3/4" x 1 1/2"
SIEVE (mm.)	SIEVE (U.S.A.)		% PASSING	
40	1 5/8"			100
25	1"		100	
20	3/4"		95 – 100	0 – 15
14	1/2"			
10	3/8"	100		
5	No. 4		0 – 15	

NOTICE:

^{*} The test data herein is based on average results on production samples. Product shipments are subject to normal variation. Accordingly, test data cannot be taken as establishing maximum or minimum specifications.



ANSI / NSF 60
DRINKING WATER TREATMENT ADDITIVE

MAXIMUM USE LEVEL: 500 mg/l.